

AIAA Houston Section Douglas Yazell: Diversity, Climate, **H**istory, and 3 **S**ister Sections: France, Ethiopia Peru; Saturday, 4/16/2022

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](https://www.aiaahouston.org/history_technical_committee/#news). 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

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.



<https://ostem.org>



<https://ostem.org>

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Diversity



<https://ostem.org>

oSTEM is a non-profit professional association for LGBTQ+ people in the STEM community.
oSTEM empowers LGBTQ+ people in STEM to succeed personally, academically, and professionally by cultivating environments and communities that nurture innovation, leadership, and advocacy.

We have student and professional chapters across the US, UK, and Canada. Looking to join an existing one or start a new one? Check out our chapter directory or contact membership@ostem.org.

Commitment to Diversity & Inclusion

oSTEM strives to provide a safe space for all people to express themselves. To that end, we have and hold ourselves to a high-level and broad diversity policy, built around respect for individuals regardless of where they are on life's journey. oSTEM prohibits discrimination on the basis of gender, sex, gender identity, gender expression, sexual orientation, race, color, ethnicity, citizenship, cultural background, socioeconomic status, age, disability, religion, or veteran status. Furthermore, oSTEM prohibits any harassment that detracts from the learning experience or threatens an individual in any form.

History of oSTEM

In October 2005, IBM sponsored a focus group where students convened at the Human Rights Campaign headquarters in Washington D.C. as part of the Out for Work conference. These students discussed topics relevant to LGBTQ+ communities at their own colleges and universities and debated how to form an organization that serves students in the STEM community.

oSTEM emerged from that meeting as a new national technical student society for LGBT communities.

Before oSTEM, there was no inclusive organization dedicated to serving LGBTQ+ students in STEM, though other organizations had celebrated and supported diversity in science and engineering through other professional societies, such as Society of Women Engineers (SWE), Society of Hispanic Professional Engineers (SHPE), National Society of Black Engineers (NSBE), Society of Asian Scientists and Engineers (SASE), American Indian Science and Engineering Society (AISES), and others.

In order to advance LGBTQ+ STEM students, five chapters collaborated to found oSTEM Inc. in 2009 with 501(c)(3) status by December 2010. In 2017, oSTEM, Inc. expanded its mission to be inclusive of professionals, serving all LGBTQ+ people in the STEM community.

About oSTEM

Out in Science, Technology, Engineering, and Mathematics (oSTEM), Inc. is a 501(c)(3) non-profit professional association for LGBTQ+ people in the STEM community. With over 100 student chapters at colleges/universities and professional chapters in cities across the United States and abroad, oSTEM is the largest chapter-based organization focused on LGBTQ+ people in STEM.

oSTEM Vision

We envision a world where LGBTQ+ people in the STEM community are empowered to achieve success in a safe and supportive environment that celebrates their diversity and unique contributions.

oSTEM Mission

oSTEM empowers LGBTQ+ people in STEM to succeed personally, academically, and professionally by cultivating environments and communities that nurture innovation, leadership, and advocacy.

oSTEM Values

- **Integrity**
We establish trust through honesty and transparency by maintaining the highest standard of ethics.
- **Intentionality**
We carry out our work with mindfulness, focus, and self-awareness.
- **Respect**
We create and maintain openness and inclusion, appreciating individual contributions and fostering diversity and equity.
- **Passion**
We are dedicated to the relentless pursuit of our vision.
- **Grit**
We push forward with courage and determination, regardless of the circumstances, to achieve our mission.

Visit our [oSTEM Code of Conduct](#)

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Climate

Climate crisis

IPCC report: 'now or never' if world is to stave off climate disaster

Fiona Harvey *Environment correspondent*

► Mon 4 Apr 2022 11.00 EDT



Bill McKibben

🐦 @billmckibben

► Mon 11 Apr 2022 02.00 EDT

Covering Climate Now Environment

Putin's war shows autocracies and fossil fuels go hand in hand. Here's how to tackle both



Opinion Climate crisis

Climate scientists are desperate: we're crying, begging and getting arrested

Peter Kalmus

On Wednesday, I was arrested for locking myself onto an entrance to the JP Morgan Chase building in downtown LA. I can't stand by - and nor should you

► Wed 6 Apr 2022 16.10 EDT



Electric, hybrid and low-emission cars

I test-drove the all-electric Hummer. Can it win over America's EV skeptics?

A climate-friendly version of the macho, gas-guzzling pickup is aimed at obdurate devotees of US's supersized car culture

Oliver Milman *in Phoenix, Arizona*

🐦 @olliemilman

► Thu 7 Apr 2022 09.00 EDT

Sea Level: Note a change in units from millimeters per year to inches since January 1993.

SEA LEVEL
↑ 3.4 millimeters per year

← March 10, 2022

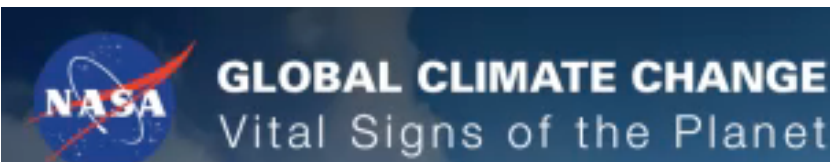
4/5/2022

CARBON DIOXIDE
↑ 418 parts per million (current)

GLOBAL TEMPERATURE

↑ 1.18 °C since 1880

1/15/2022



CARBON DIOXIDE

↑ 417 parts per million (current)

GLOBAL TEMPERATURE

↑ 1.01 °C since 1880

ARCTIC SEA ICE EXTENT

↓ 13.0 percent per decade since 1979

ICE SHEETS

↓ 427 billion metric tons per year

SEA LEVEL

↑ 3.94 inches since January 1993

OCEAN HEAT ADDED

↑ 337 zettajoules since 1955

GLOBAL TEMPERATURE

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

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

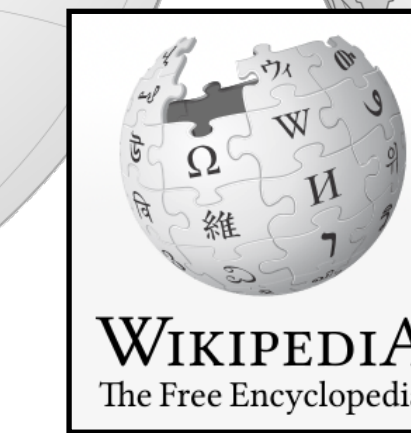
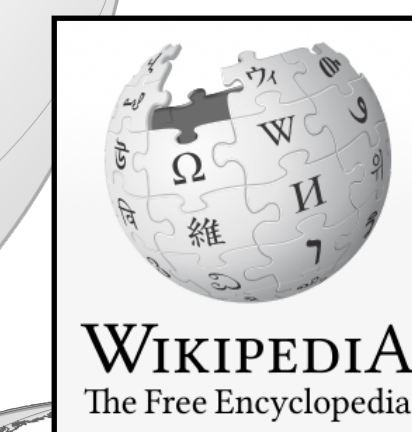
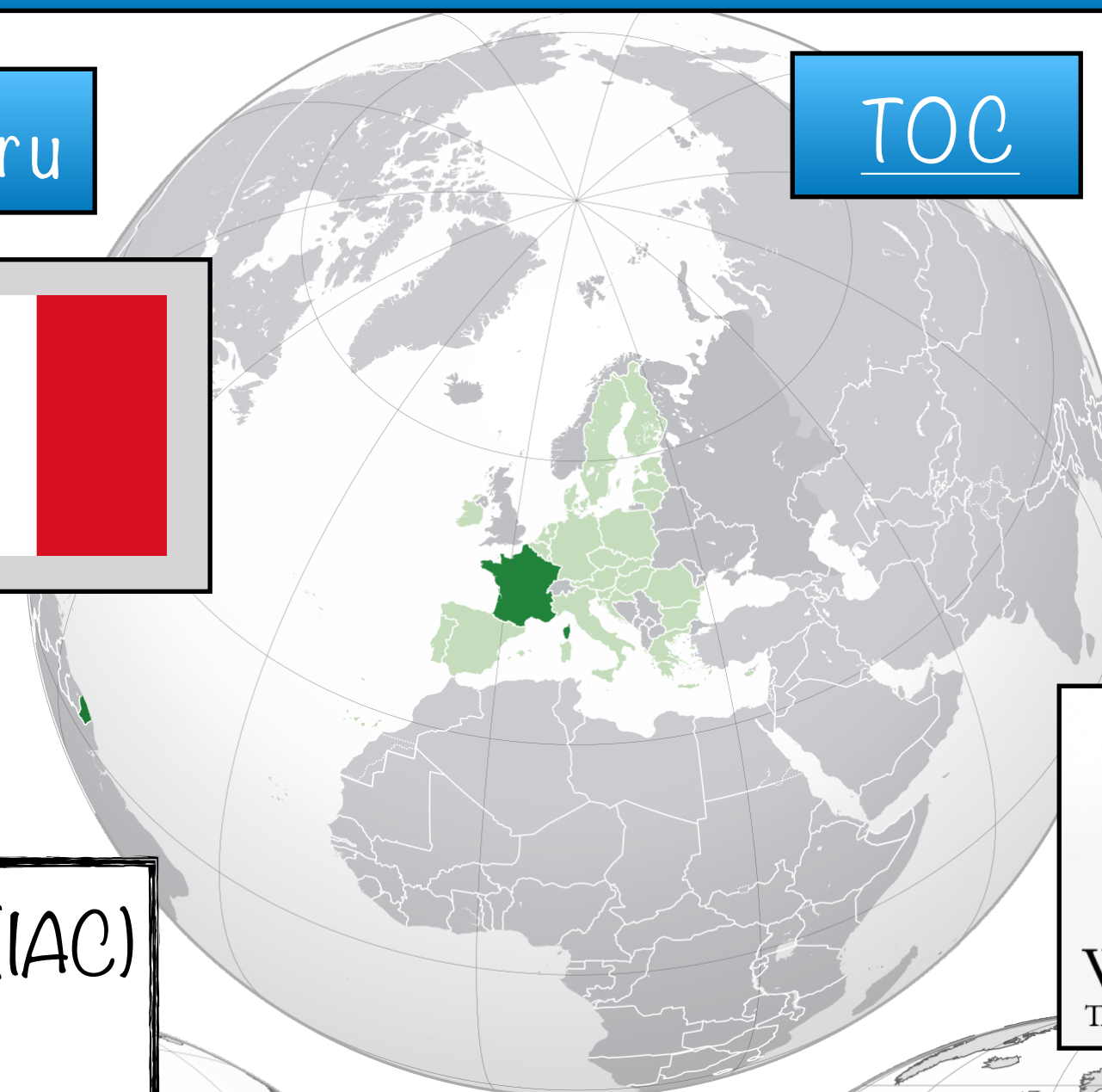
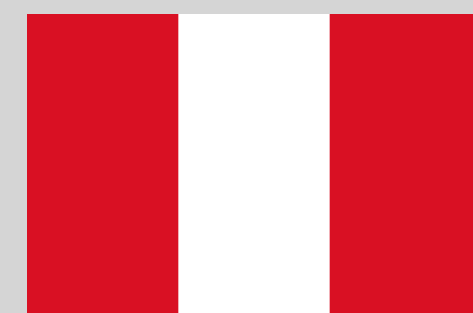
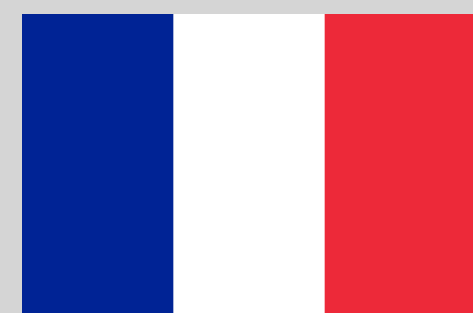
francis.guimera@orange.fr

douglas.yazell@me.com

tulubesha@yahoo.com

tharegot@gmail.com

jackysumac@yahoo.com





Angelique Chrisafis in Paris
@achrisafis
Thu 7 Apr 2022 11.20 EDT

French presidential election 2022

Macron steps up warnings over French far right before first-round vote

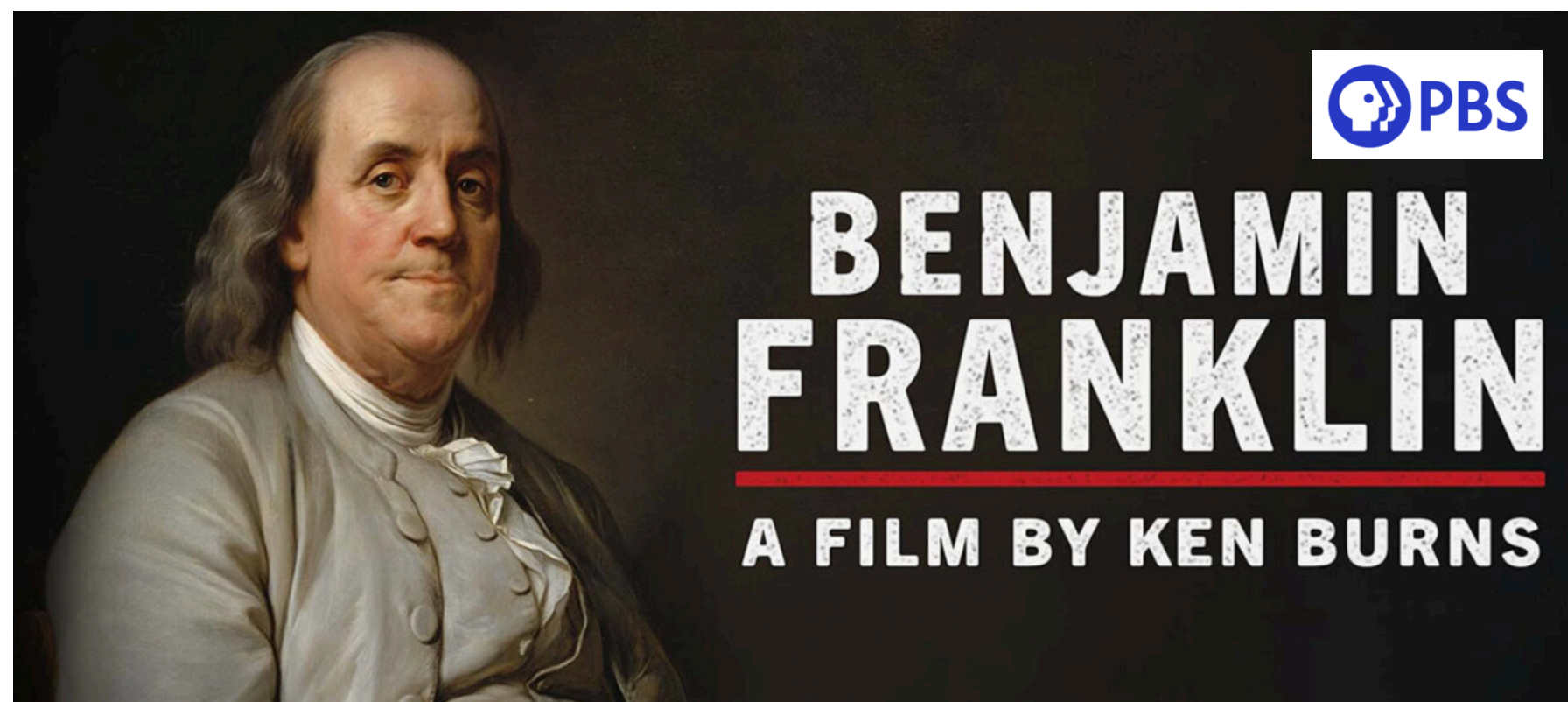
Opinion French presidential election 2022

The Guardian view on Marine Le Pen's surge: alarm bells ring
Editorial

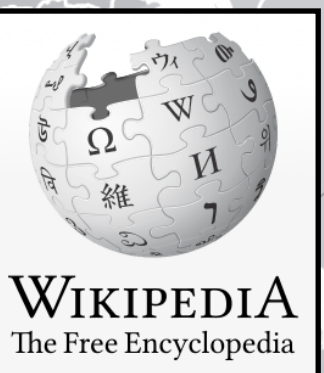
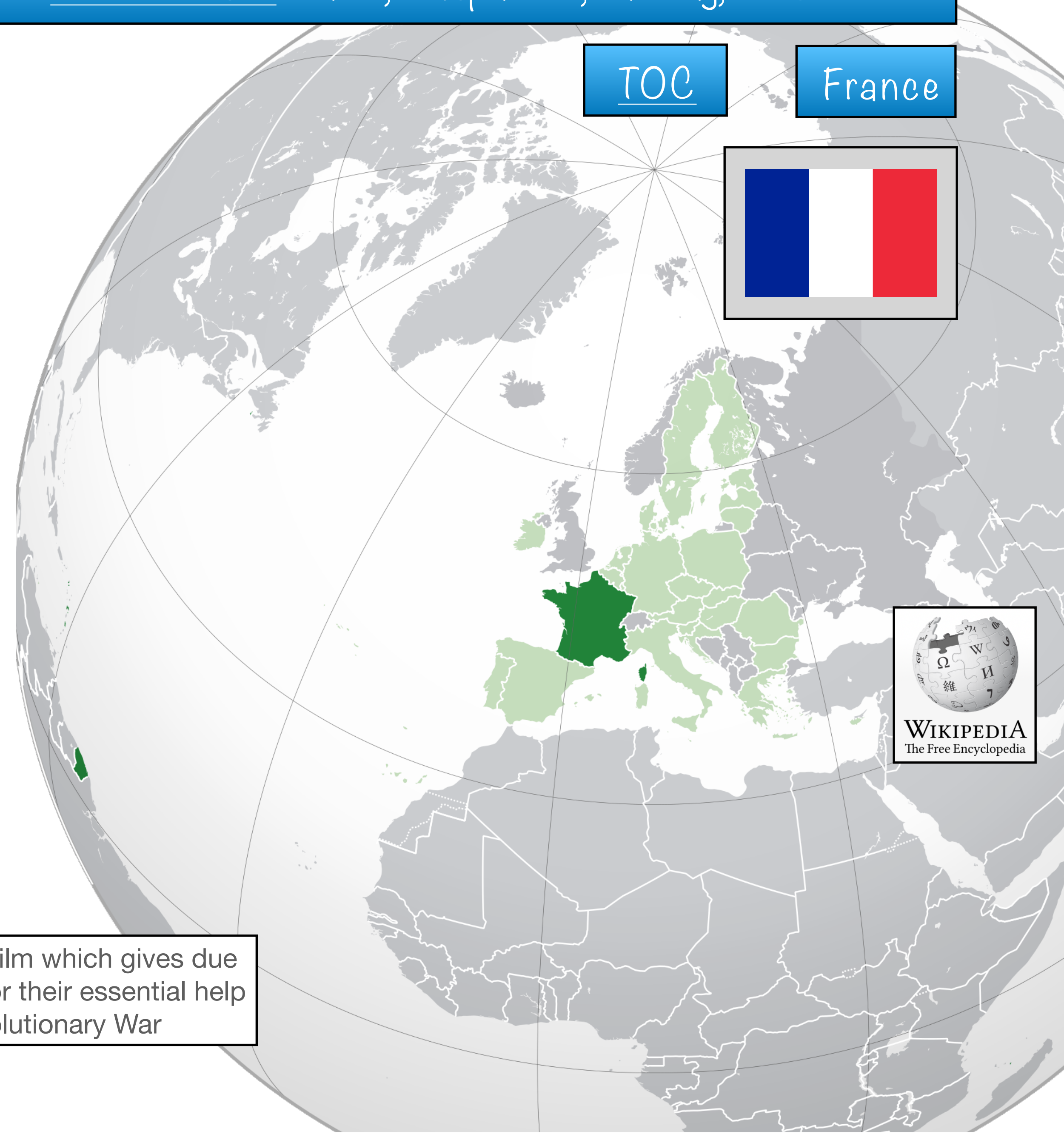


Emmanuel Macron is still the likely winner of this month's presidential election. But he will need the support of the left

Wed 6 Apr 2022 13.34 EDT



A new four-hour film which gives due credit to France for their essential help in our Revolutionary War



ETHIOPIAN SPACE SCIENCE SOCIETY

Home About Us ▾ ESSS Branch News Events ▾ Opportunities ▾ Become A Member ▾ Activities ▾ Supporters ▾

Ethiopian Space Science Society

Ethiopian space science society was established in 2004

<https://www.ethiosss.org>

TOC Ethiopia

WIKIPEDIA
The Free Encyclopedia

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

Peru

Fuel protests prompt Lima curfew as Ukraine crisis touches South America

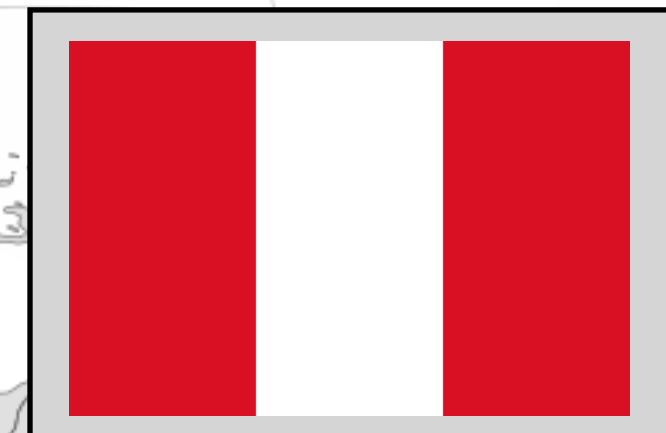
Dan Collyns in Lima and Tom Phillips in Rio de Janeiro

► Tue 5 Apr 2022 11.48 EDT



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Peru



Uploaded on March 7, 2019



Tom Simpson

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The Three Caballeros José Carioca and Donald Duck Production Cel (1945)

From the 1944 Disney movie The Three Caballeros

Donal Duck and José Carioca, the cartoon character from Brazil created for the 1942 Disney movie Saludos Amigos

In early 1941, before U.S. entry into World War II, the United States Department of State commissioned a Disney goodwill tour of South America, intended to lead to a movie to be shown in the US, Central, and South America as part of the Good Neighbor Policy. This was being done because several Latin American governments had close ties with Nazi Germany, and the US government wanted to counteract those ties. Mickey Mouse and other Disney characters were popular in Latin America, and Walt Disney acted as ambassador. The tour, facilitated by Nelson Rockefeller, who had recently been appointed as Coordinator of Inter-American Affairs (CIAA), took Disney and a group of roughly twenty composers, artists, technicians, etc. from his studio to South America, mainly to Brazil and Argentina, but also to Chile and **Peru**.



WIKIPEDIA
The Free Encyclopedia

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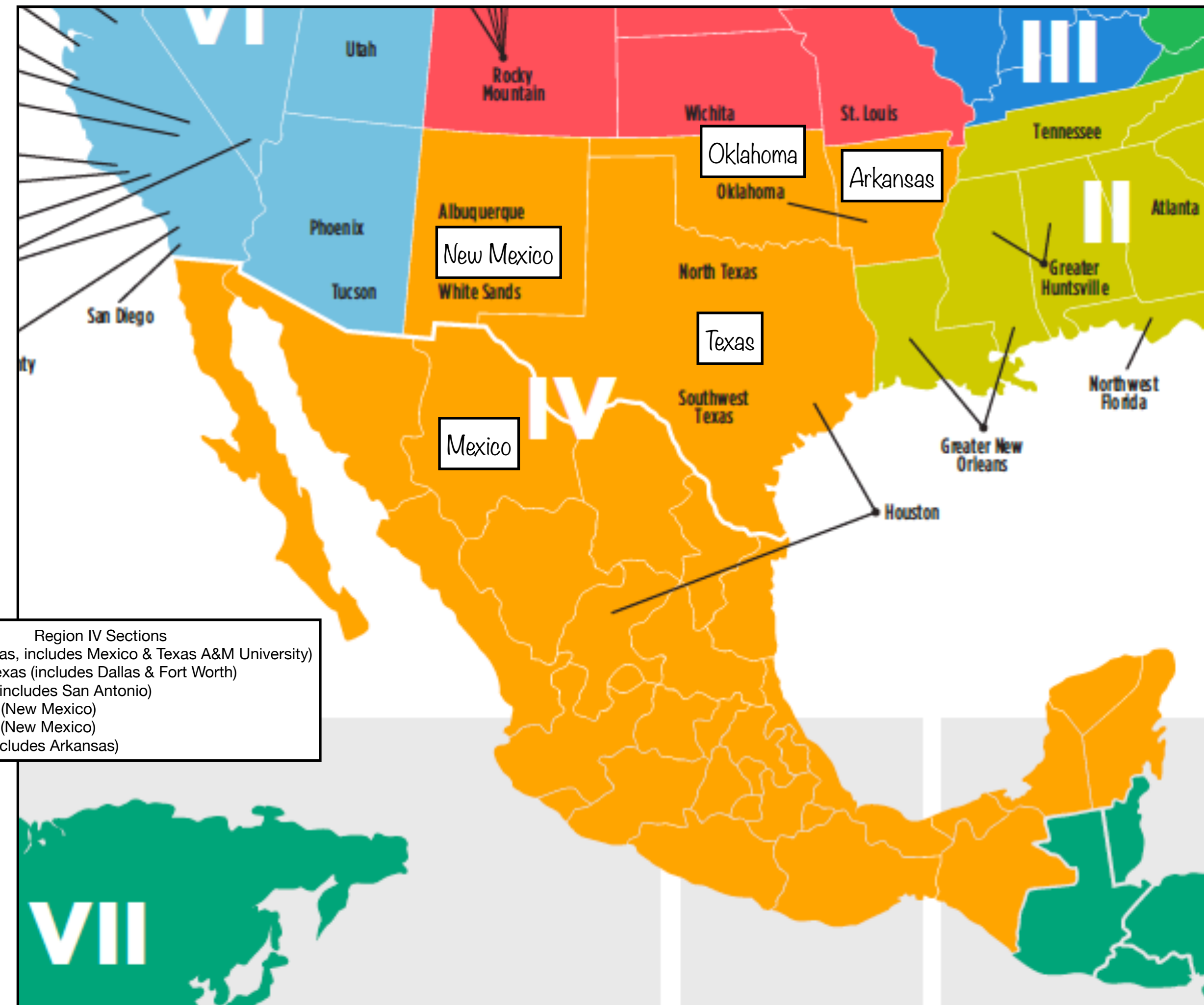
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[Mexico](#)



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)



- Region IV Sections
1. Houston (Texas, includes Mexico & Texas A&M University)
 2. Southwest Texas (includes Dallas & Fort Worth)
 3. North Texas (includes San Antonio)
 4. Albuquerque (New Mexico)
 5. White Sands (New Mexico)
 6. Oklahoma (includes Arkansas)

Mexico News Daily

Paywall after a few free articles

<https://mexiconewsdaily.com>

90% support AMLO in Sunday's recall vote, but fewer than 20% voted

The president's high approval rating and an opposition boycott of the vote ensured his victory

By **Christine Murray**

Published on Monday, April 11, 2022

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Mexico



flickr

Taken on July 30, 2013

Ian Petchenik

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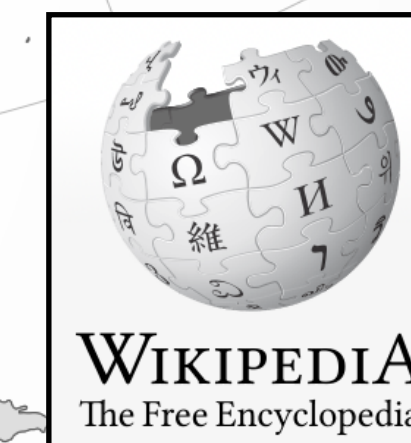
Tom Simpson

<https://flic.kr/p/2gaHDW8>

The Three Caballeros

Lobby card from *The Three Caballeros* (1944)

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Lillian Perlmutter in Mexico City



Fri 8 Apr 2022 05.30 EDT

Mexico

Stay or go? Mexicans vote on Amlo's performance in historic recall election

AIAA Houston Section History Technical Committee; Chair, Douglas Yazell

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History



Sam Levin in Los Angeles
@SamTLevin
▶ Thu 7 Apr 2022 06.00 EDT

US policing

California cities spent huge share of federal Covid relief funds on police

Records reveal that some cities gave more stimulus money to law enforcement than to health, housing and food initiatives

Nina Lakhani, climate justice reporter
▶ Tue 12 Apr 2022 09.33 EDT

Indigenous peoples

US indigenous communities to receive \$46m to address global heating

Alaska Natives are especially at risk, as sea ice and permafrost melt and villages are lost to flooding and erosion



Kevin Rawlinson
▶ Thu 7 Apr 2022 06.28 EDT

Dinosaurs

Scientists find fossil of dinosaur 'killed on day of asteroid strike'