



An map re: 1819. Image credit: Library of Congress/Radical Cartography.

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## Astronomers spot supermassive black hole duo that's the closest to Earth yet

One day they'll combine into a super-duper, super-terrifying and even more massive single black hole.

c|net

Eric Mack 🐦 Dec. 1, 2021 5:10 p.m. PT

The Starry Night.  
Image credits:



The Starry Night, 1889, Vincent van Gogh





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[Diversity](#)

## 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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### Race

## West Virginia textbook battle shows how GOP turned its image from 'blue blood to blue collar'

Before conservatives weaponized critical race theory, a violent 1974 clash over school books helped Republicans rebrand to appeal to white workers

A paragraph from this article:

Racial identity was a fundamental issue for conservatives emerging from the civil rights era, as Connie Marshner makes clear in her explanation of why to care about school curricula in the first place. "Ours is an age of neo-ethnicity," she wrote. "Blacks are proud to be blacks, and want their public education system to foster that pride in their offspring; Chicanos want Chicano language, customs and attitudes taught to their children. Middle-class whites do not agitate for 'white studies' courses; the equivalent demand is for traditional American and Christian values," she wrote. For Marshner and the new right, traditional American and Christian values equaled the "neo-ethnicity" of whiteness *without* calling it white. This, then, is one of the West Virginia textbook conflict's legacies [ ... ]. It taught them how to fight against *inclusive*, culturally *diverse* and multi-ethnic education *without* saying you are fighting for a white-oriented, white-dominated and white-privileging curriculum.

**The Guardian**  
For 200 years

*Kyle Vass*

Thu 25 Nov 2021 06.00 EST

## Lara Trump claims pricier turkeys are a liberal plot against Thanksgiving

Ex-president's daughter-in-law tells Fox News leftwing Americans 'don't want us to have any shared traditions'

*Edward Helmore*

Thu 25 Nov 2021 09.11 EST

**The Guardian**  
For 200 years

**Books**

## US libraries report spike in organised attempts to ban books in schools

The American Library Association, which monitors 'challenges' to books, says social media have amplified protests to the highest number for decades

*Alison Flood*

Thu 25 Nov 2021 05.38 EST

[AIAA Statement on Diversity, Equality, and Inclusion from AIAA Executive Director Dan Dumbacher, Written Monday, 2 June 2020.](#)



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**'The gooey overlay of sweetness over genocide': the myth of the 'first Thanksgiving'**

**The Guardian**  
For 200 years

*Alice Hutton*

Thu 25 Nov 2021 01:00 EST

Some members of the Wampanoag Nation mark Thanksgiving as their National Day of Mourning

**The Guardian**  
For 200 years

**New York city hall removes Thomas Jefferson statue**

**The Guardian**  
For 200 years

**City public design commission voted to send 884lb, 7ft statue to the New York Historical Society because Jefferson enslaved people**

**Richard Luscombe**

[@richlusc](#)

Tue 23 Nov 2021 09:05 EST

**Indigenous activists want to change a California town's racist name. Officials are pushing back**

**Dani Anguiano in Fresno county**

[@dani\\_anguiano](#)

Thu 25 Nov 2021 06:00 EST

Zendaya on her YouTube channel, "Zendaya at the Women's March on Washington," 4 years ago, which includes part of a recording showing her much younger self reciting a poem, 'Black Statue of Liberty.' This YouTube video duration is 4m 22s. Near the end she says, "We're sittin' here now, and I feel like so many people are so afraid to go outside of the box, peopled like, "Oh, that's bad! Oh, like if I protest, what are people gonna think of me," and this, this and this, and I'm like, Yo! People just assume that that like, just was OK, like it was just normal, you know what I'm sayin'? It's not normal, you have to go against the grain and make people angry and make people mad, and you're gonna make enemies, like you're gonna make people made at you and people are gonna be angry with you because they don't agree with you yet, but that's all part of the process. ... That's how change happens." [Douglas Yazell, November 28, 2021]



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**EOS** Science News by AGU

## Racist Slurs in Place-Names Have to Go, Say Geoscientists

*An open letter from geoscientists supports a bill to remove racist slurs from federally recognized lakes, creeks, canyons, and other small landforms.*

By Jenessa Duncombe 19 March 2021



 **Living Cities**

JUNE 9, 2021

**Just Say Black**

Carmen Smith  
Digital Strategist, Living Cities



SOCIETY

America's reckoning with systemic racism forces more critical look at everyday words, phrases that have racist connotations

Americans may unwittingly evoke racism when they use phrases like "sold down the river" for exaggeration, a UC Santa Barbara linguistics expert said.

CNNWire

Sunday, April 11, 2021

These 11 everyday words and phrases have racist and offensive backgrounds

From the ice cream truck song to words like "peanut gallery" and "freeholder," our language comes with the baggage of history.

 **TODAY**

July 24, 2020, 11:43 AM CDT / Source: TODAY

By Christopher Cicchiello



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## Goals and Objectives

### The 2021-2023 AIAA Diversity Plan

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### Remarks by President Biden at Signing of an Executive Order on Racial Equity

JANUARY 26, 2021 • SPEECHES AND REMARKS

“... in the weeks ahead, I’ll be reaffirming the federal government’s commitment to diversity, equity, and inclusion and accessibility, building on the work we started in the Obama-Biden administration.”

#### RACIAL EQUITY

### 11 Terms You Should Know to Better Understand Structural Racism

JULY 11, 2016 • INSTITUTE STAFF



#### Tennessee

### Tennessee declines to act on first complaint under new law banning critical race theory

Grievance objects that curriculum on civil rights movement is ‘Anti-American’ and ‘Anti-White’



“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, *The Possessive Investment in Whiteness, How White People Profit from Identity Politics*.]



Climate crisis

## Climate denial is waning on the right. What's replacing it might be just as scary

The wrapping of ecological disaster with fears of rampant immigration is a narrative that has flourished in far-right fringe movements in Europe and the US

The Guardian  
For 200 years

Oliver Milman

@olliemilman

Sun 21 Nov 2021 02:00 EST

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Climate

### Executive Order on Tackling the Climate Crisis at Home and Abroad

JANUARY 27, 2021 • PRESIDENTIAL ACTIONS

THE WHITE HOUSE



Seascope: the state of our oceans Coral

## Nobel-winning stock market theory used to help save coral reefs

Portfolio selection rules on evaluating risk used to pick 50 reefs as 'arks' best able to survive climate crisis and revive coral elsewhere

The Guardian  
For 200 years

ASK NASA CLIMATE | November 8, 2021, 08:02 PST

## Extreme Makeover: Human Activities Are Making Some Extreme Events More Frequent or Intense

By Alan Buis,  
NASA's Jet Propulsion Laboratory

Seascope: the state of our oceans is supported by

the David & Lucile Packard  
FOUNDATION

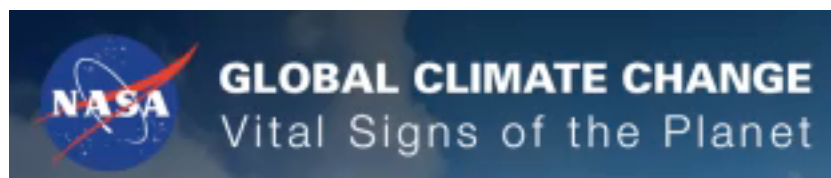
About this content

Karen McVeigh

@karenmcveigh1

Sun 28 Nov 2021 10:00 EST

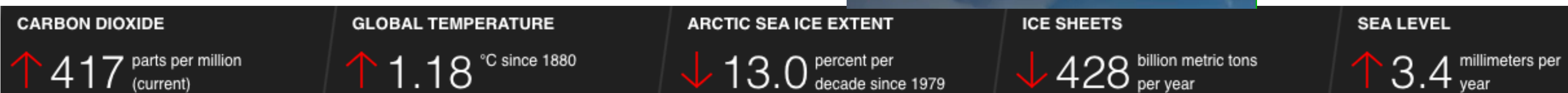
"Coral reefs face a dire future. Even if drastic emission reductions ensured global heating was limited to 1.5C above pre-industrial levels – which would require almost halving global CO2 emissions by 2030 from 2010 levels – 70% to 90% of today's corals would vanish."



"The Bottom Line

"The combination of models and observations, informed by the unique view that space provides, imply that almost all the current multi-decadal trends we're seeing in climate are the result of human activities. In addition, there's increasing confidence that human-induced climate change is making extreme events statistically much more likely.

"This doesn't mean every extreme event has a substantial human contribution. But with extreme events such as heat waves, wildfires and intense precipitation, we're seeing, in event after event, a very clear human fingerprint."





# AIAA Houston Section Douglas Yazell: Diversity, Climate, History, and 3 Sister Sections: France, Ethiopia Peru; Saturday, 12/04/2021

France

Ethiopia

Peru

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## AIAA Houston Section sister sections

France-USA: [www.3af-mp.fr](http://www.3af-mp.fr)

France: Francis Guimera, preceded by Alain Chevalier

Houston: Douglas Yazell

AIAA Houston Section International Activities Committee (IAC)

Chair: Douglas Yazell

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](mailto:alain.chevalier31@yahoo.fr)

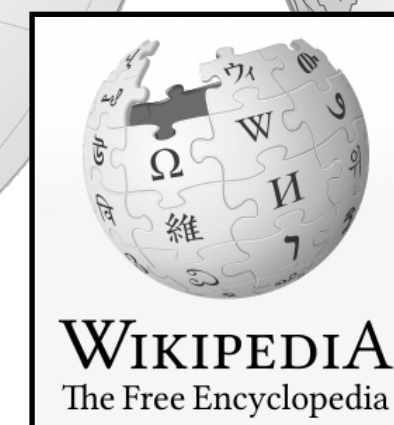
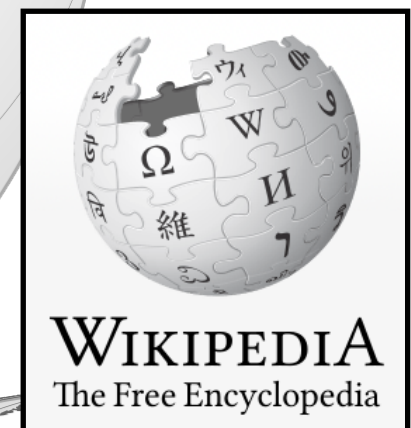
[francis.guimera@orange.fr](mailto:francis.guimera@orange.fr)

[douglas.yazell@me.com](mailto:douglas.yazell@me.com)

[tulubesha@yahoo.com](mailto:tulubesha@yahoo.com)

[tharegot@gmail.com](mailto:tharegot@gmail.com)

[jackysumac@yahoo.com](mailto:jackysumac@yahoo.com)





**Opinion** France

The rise of Éric Zemmour shows how far France has shifted to the right

*Didier Fassin*

The far-right media pundit is now a presidential candidate - and his toxic ideas have ever more mainstream support

Wed 1 Dec 2021 07:35 EST

"Indeed, he has said that parents should only be allowed to give their children "traditional" French names, ..."

AEROSPACE AND DEFENSE DECEMBER 2, 2021 / 8:08 PM / UPDATED AN HOUR AGO



**Cementing ties with France, UAE places \$19 billion order for warplanes, helicopters**

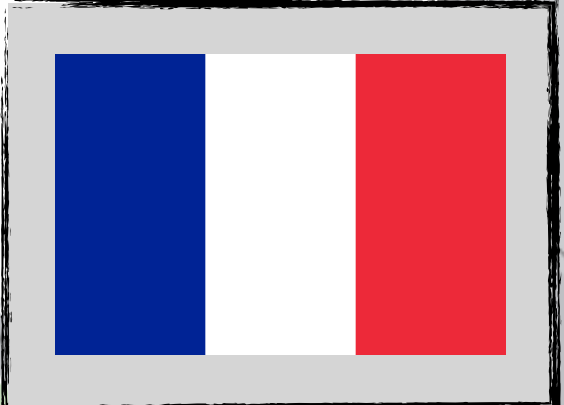
By John Irish

4 MIN READ



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France

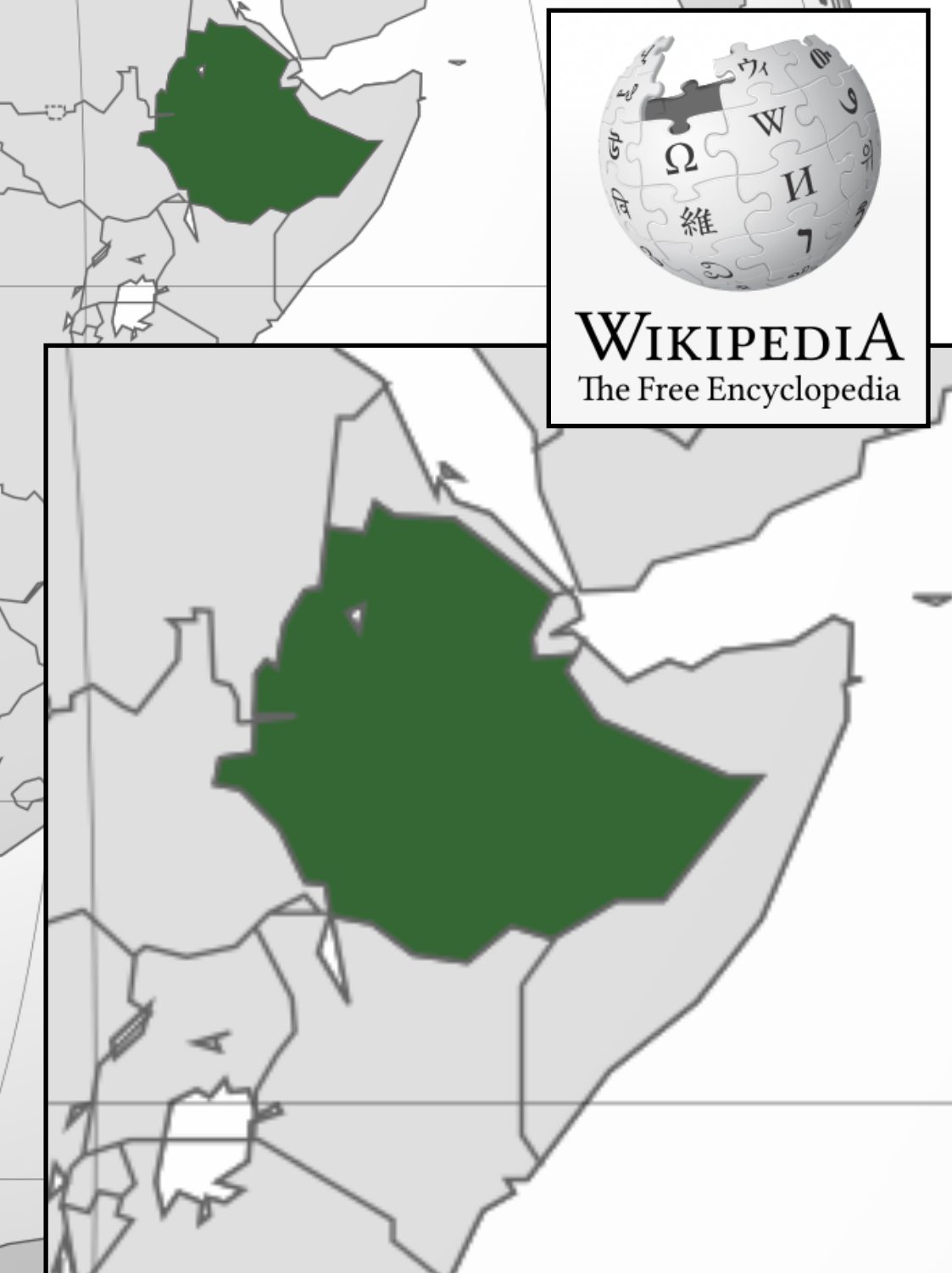




# AIAA Houston Section Douglas Yazell: Diversity, Climate, History, and 3 Sister Sections: France, Ethiopia Peru; Saturday, 12/04/2021



TOC Ethiopia

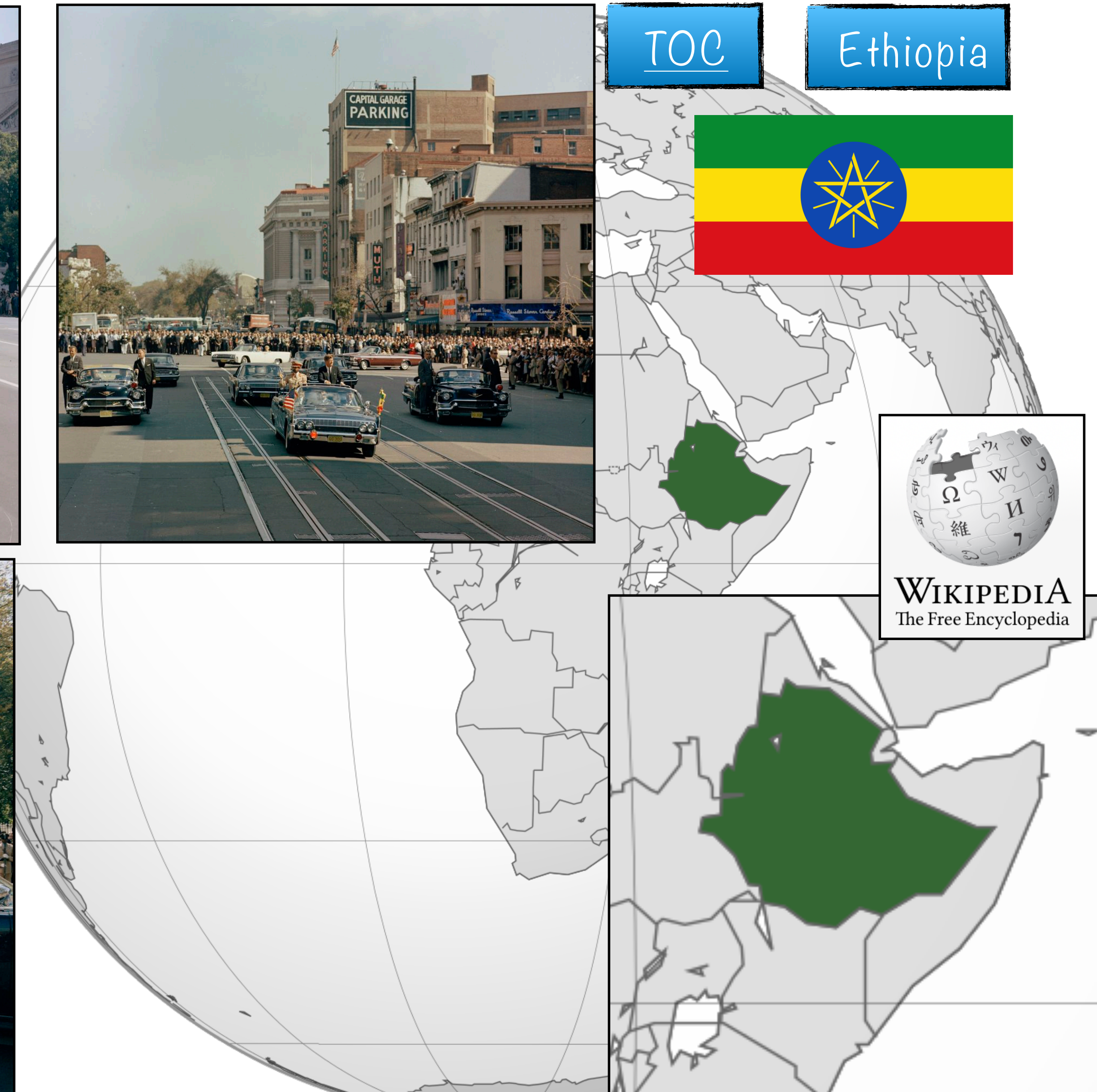




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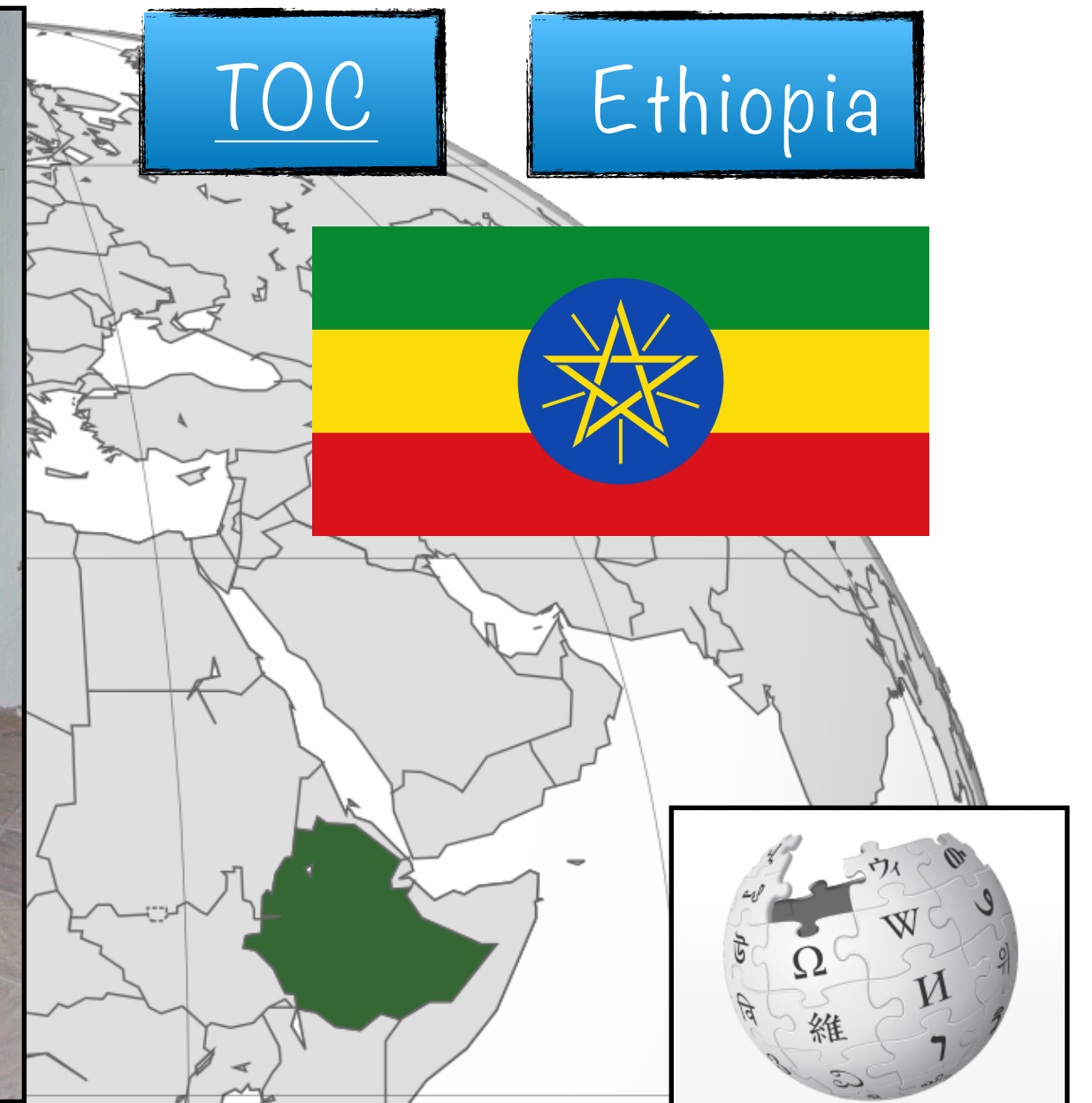
TOC Ethiopia



Emperor Haile Selassie I visit to USA, October 1, 1963, Noon. Image credits: JFK Library.

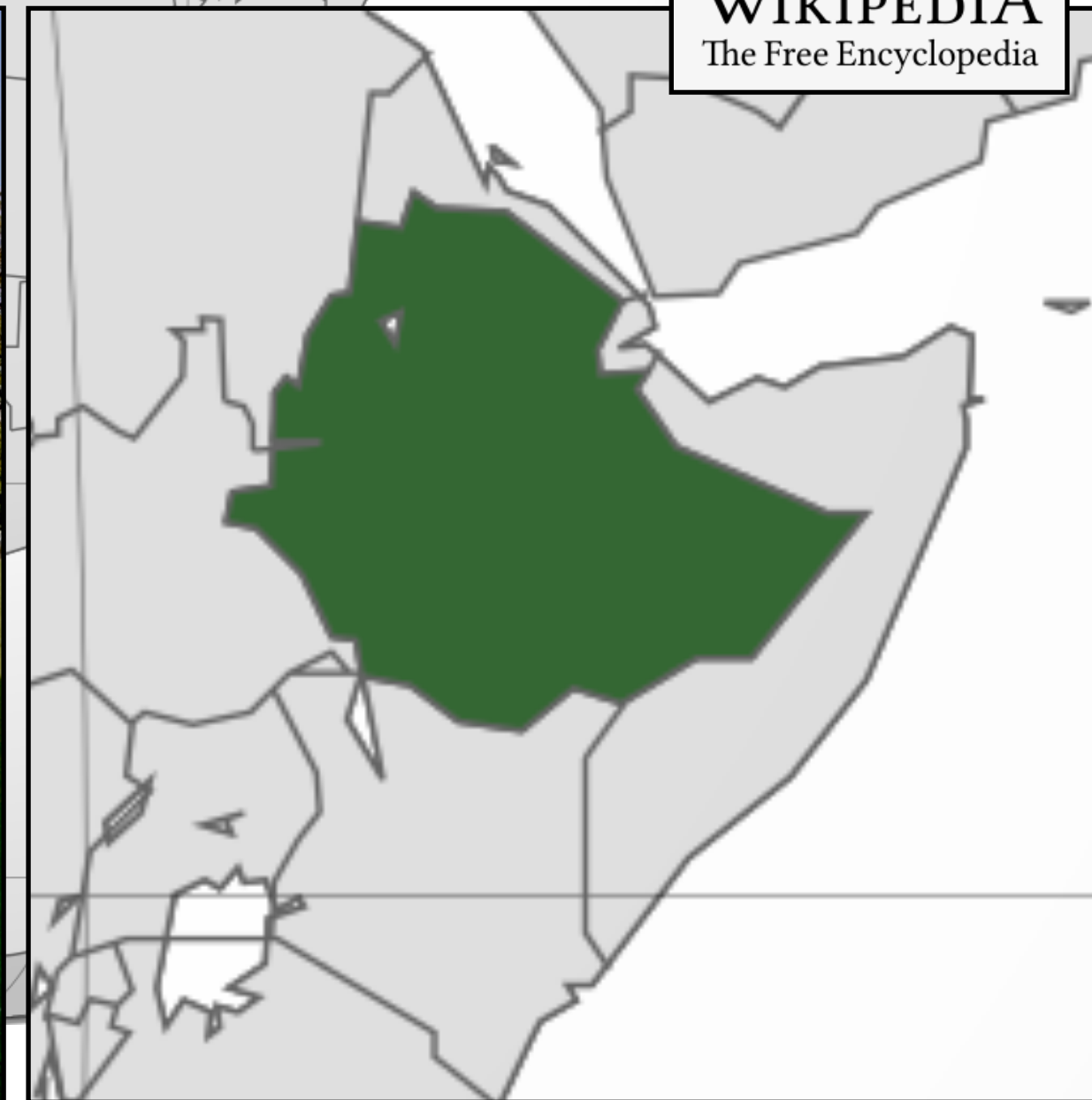


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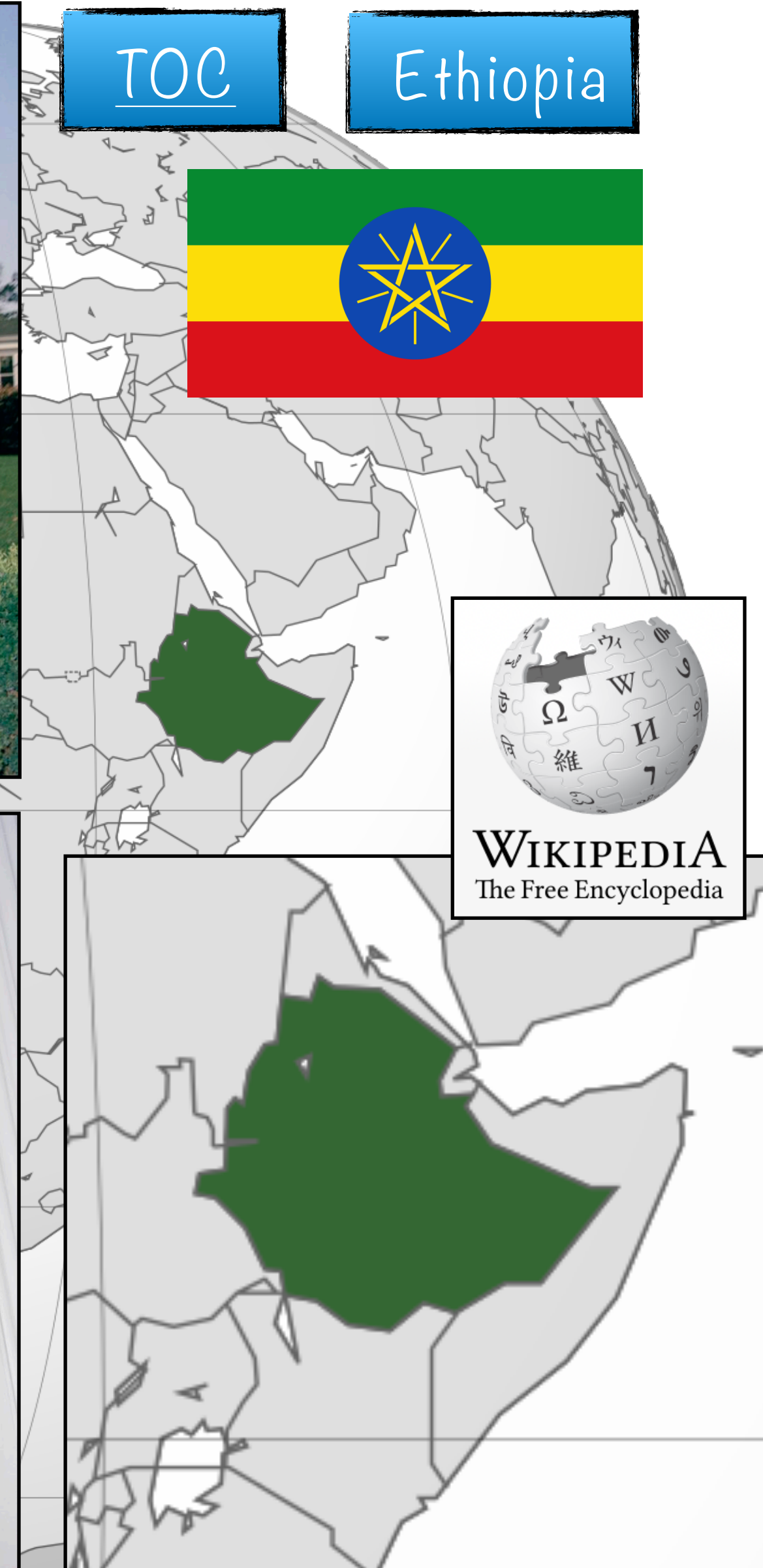
Emperor Haile Selassie I visit to USA,  
October 1, 1963, 4:33 PM.  
Image credits: JFK Library.

Here is a [link](#) to the 22-page newsletter article about the AIAA Houston Section Ethiopia-themed dinner meeting, including four guests of honor; Dr. Tulu Besha Bedada and Dr. Berhan Gessesse of the Ethiopian Space Science Society and Their Imperial Highnesses Prince Ermias Sahle-Selassie, grandson of Emperor Haile Selassie, and Princess Saba of Ethiopia.





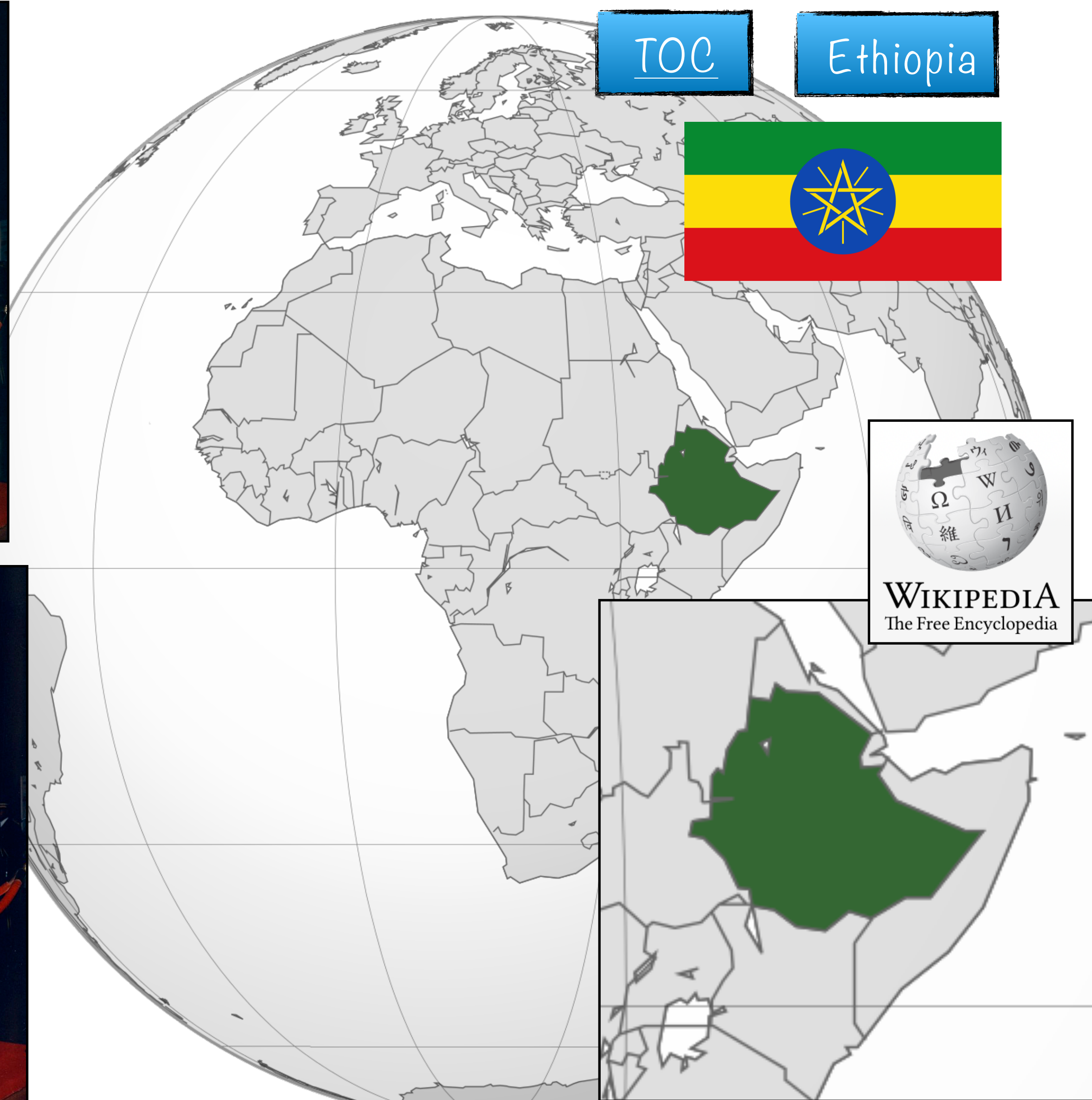
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Emperor Haile Selassie I visit to USA, October 1, 1963, 4:33 PM. Image credits: JFK Library.



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Emperor Haile Selassie I visit to USA, October 1, 1963, 4:33 PM. Image credits: JFK Library.



On 28 July 2021, Pedro Castillo was sworn in as the new President of Peru after a narrow win in a tightly contested run-off election. The new Peruvian president Castillo appointed Guido Bellido, a member of Marxist-Leninist Free Peru Party, as prime minister.



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Peru



# Diversity and Inclusion

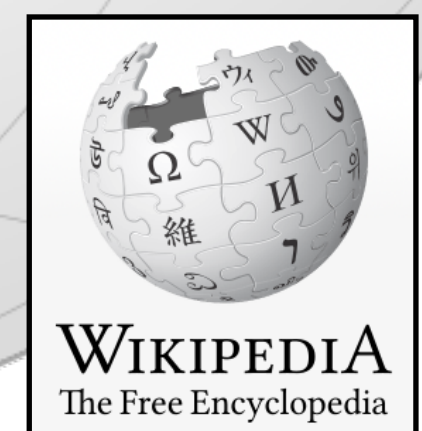
Douglas Yazell, Jackelynn Silva-Martinez

AIAA Houston Section Annual Technical Symposium 2021



AIAA Houston Section ATS was postponed from Saturday, November 13, 2021, to a Saturday in March 2022.

Saturday, November 13, 2021



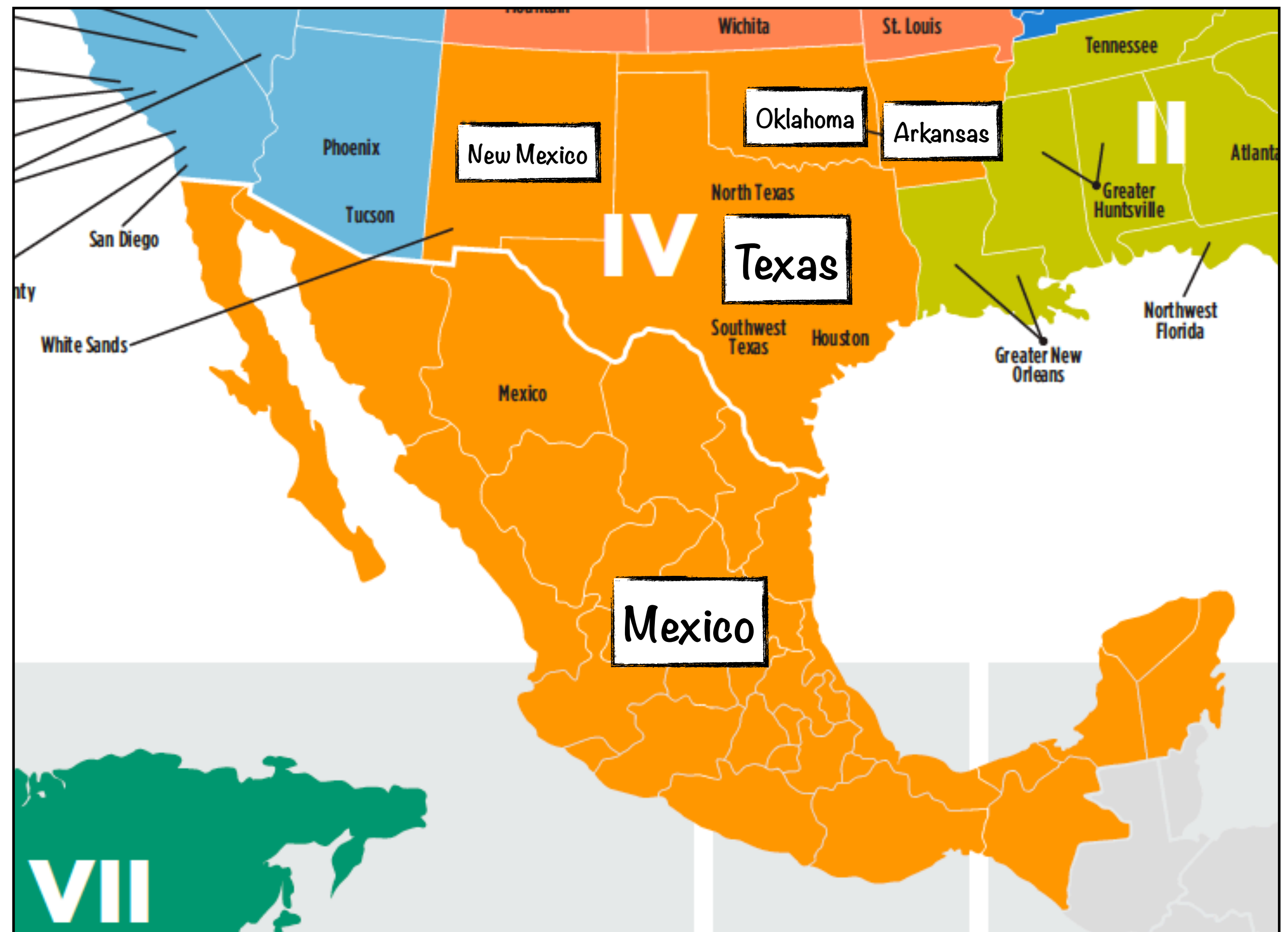




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[Mexico](#)

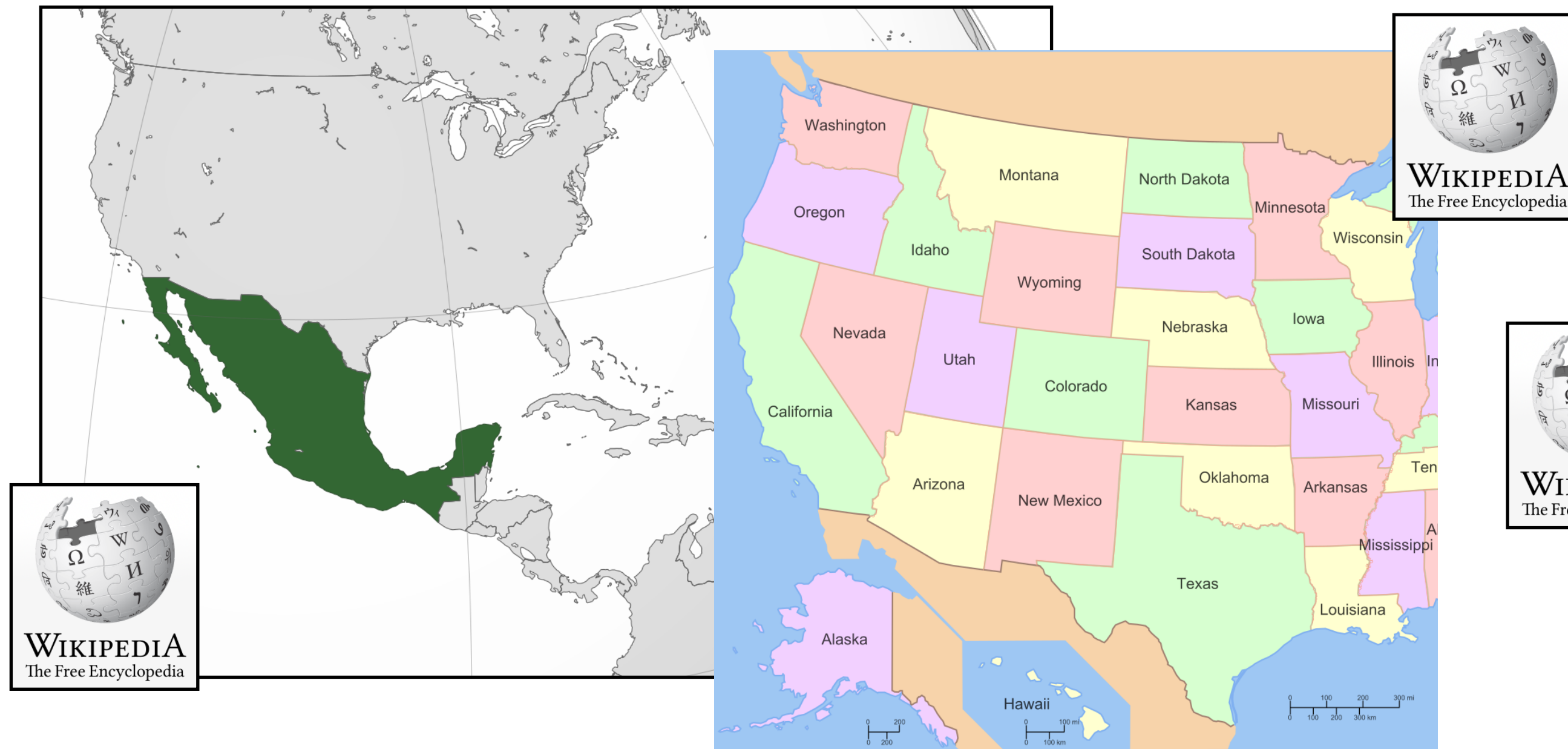
AIAA Region VII (International) and Region IV (four states + Mexico)





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Mexico



## Elizabeth “Betita” Martinez, 1998

The third major piece in the true story of the formation of the United States as a nation was the takeover of half of Mexico by war-today’s Southwest. This enabled the U.S. to expand to the Pacific, and thus open up huge trade with Asia-markets for export, goods to import and sell in the U.S. It also opened to the U.S. vast mineral wealth in Arizona, agricultural wealth in California, and vast new sources of cheap labor to build railroads and develop the economy.

The United States had already taken over the part of Mexico we call Texas in 1836, then made it a state in 1845. The following year, it invaded Mexico and seized its territory under the 1848 Treaty of Guadalupe Hidalgo. A few years later in 1853, the U.S. acquired a final chunk of Arizona from Mexico by threatening to renew the war. This completed the territorial boundaries of what is now the United States.

The territorial evolution of Mexico after independence, noting the secession of Central America (purple), Chiapas annexed from Guatemala (blue), losses to the U.S. (red, white and orange) and the reannexation of the Republic of Yucatán (red)



## NASA seeks ideas for a nuclear reactor on the moon

By KEITH RIDLER November 19, 2021



Robert Jay Lifton convinced me that nuclearism is denial of reality. He was doing a 2017 book tour for The Climate Swerve. [Douglas Yazell, November 27, 2021]

Nov 18, 2021



## Hubble's Grand Tour of the Outer Solar System

New for 2021 from the Hubble Space Telescope

