

## Goals and Objectives

### The 2021-2023 AIAA Diversity Plan



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.

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AIAA Daily Launch, November 11, 2021

### NASA Commemorates Indigenous Contributions To Space Travel During Native American Heritage Month

SPACE (11/10) reports that NASA “is taking the opportunity to highlight its indigenous scientists, engineers and more” during Native American Heritage Month. NASA “shared a page that includes many of the stories of the agency’s current indigenous employees[,] what they do and how their heritage has influenced their work and lives.”

“I thought of every think piece published since the 2016 election trying to explain the new angry white man. He was disillusioned, he was afraid. He was dissatisfied with his job and his elected representatives. He felt forgotten and left behind. Our modern, pluralist world’s focus on diversity had harmed white men in some real way, leading to this age of white male anger. At least, that is what the pundits said.

“And here we were, a group of accomplished women talking about these white men as if they were a problem that had recently fallen upon us from the sky, instead of the predictable product of centuries of cultural, political, and economic conditioning.

“And suddenly, my anxiety of the last few days faded, because I knew that I was going to write this book.”

Oluo, Ijeoma. “Mediocre, The Dangerous Legacy of White Male America,” page 5, Basic Books, 2020, Kindle Edition.



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**Fox News**

### Fox News edits video of Biden to make it seem he was being racially insensitive

**Fox & Friends host played edited clip before claiming the US president was 'facing backlash' for his remarks**

*Associated Press in New York*

Sat 13 Nov 2021 10:07 EST

Bump also wrote that it was “useful to consider why [Fox News] and others on the right are investing in this particular narrative. It comes down to one of the central debates in politics at the moment, the interplay of partisanship and race”.

“There is a sense among many conservatives that the political left is constantly attacking them as racist. The reasons for this are myriad and complicated, rooted to some extent in the overlap of race and partisanship (most Black Americans are Democrats) and in a sense that reevaluations of America’s history through the lens of race are implicitly (or explicitly) about criticizing White Americans.”

Al Tompkins, a faculty member at Poynter Institute, a journalism thinktank, told the Associated Press that when editing video, journalists have an obligation to keep statements in the context they were delivered or explain to viewers why a change was made. In the video presented by Fox & Friends, he said, the edit was not at all clear.

“Because racism is a sociopolitical construct, it is ever-changing. Systems of power are not fixed and eternal; they are constantly being challenged and adapting to those challenges. Language is also sociopolitical and constantly evolving. The language we employ conveys ideas and image that shape how we see and respond to others, and as our awareness becomes sharper, so does our language. As marginalized groups gain visibility, they determine for themselves how they identify and how others should identify them. When I was growing up, it was acceptable in the white mainstream to use terms such as “Negro” and “Oriental.” Today these terms are understood by most people to be offensive. Binary categories such as male and female have been deconstructed, and pronouns should no longer be assumed. As culture shifts and orthodoxy is challenged in an ongoing process, we must make an effort to keep up. It should not be on those who are marginalized to adapt to language we find more familiar and comfortable — it is on us to evolve.”

[Robin DiAngelo, “Nice Racism, How Progressive White People Perpetuate Racial Harm,” the June 29, 2021 book, Chapter 12, “Niceness is Not Courageous; How to Align Your Professed Values with Your Actual Practice”]

The first page of internet search hits for “Robin DiAngelo:”

Google Search, November 14, 2021:

1. The website of Robin DiAngelo
2. The website of Robin DiAngelo
3. The website of Robin DiAngelo
4. Wikipedia
5. The Atlantic, “The Dehumanizing **Condescension**...”
6. The New Yorker
7. “White Fragility is Everywhere. **But** Does Antiracism Training...”
8. CNN, June 26, 2021, The author of ‘White Fragility’ takes on ‘nice racism.’
9. YouTube, Robin DiAngelo, Debunking the Most Common Myths
10. PBS, video, Robin DiAngelo on “Nice Racism”

DuckDuckGo Search, November 14, 2021:

1. Amazon (advertisement)
2. The website of Robin DiAngelo
3. Wikipedia
4. The website taibbi.substack.com, “Our Endless Dinner With Robin DiAngelo.” “...it’s because she’s hitting all the themes favored by **Klansmen** and...”
5. Amazon
6. CNN
7. www.dailywire.com, ‘White Fragility’ Author Robin DiAngelo’s New Book **Flops**
8. newdiscourses.com, The Intellectual **Fraud** of Robin DiAngelo’s “White ...”
9. spectator.org, “The **Fatal** Assumptions of Robin DiAngelo’s White Fragility”
10. nypost.com, “Author of ‘White Fragility’ continues racial **con** job with ...”
11. nymag.com, “Is Anti-Racism Training Just Peddling White **Supremacy**?”

[I like Google better than DuckDuckGo in this research, but the problem might be a false balance. The problem might also be the popularity of far right media, including Fox News. Finally, the problem might be the problem described by Robin DiAngelo. I agree with Robin DiAngelo for now. -Douglas Yazell]



## Cop26 ends in climate agreement despite India watering down coal resolution

Glasgow climate pact adopted despite last-minute intervention by India to water down language on phasing out dirtiest fossil fuel

- **Cop26: the goal of 1.5C of climate heating is alive, but only just**

**Fiona Harvey, Damian Carrington and Libby Brooks**

Sat 13 Nov 2021 15.07 EST

**The  
Guardian**  
For 200 years





# AIAA Houston Section Douglas Yazell: Diversity, Climate, History, and 3 Sister Sections: France, Ethiopia Peru; Saturday, 11/20/2021

France

Ethiopia

Peru

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)

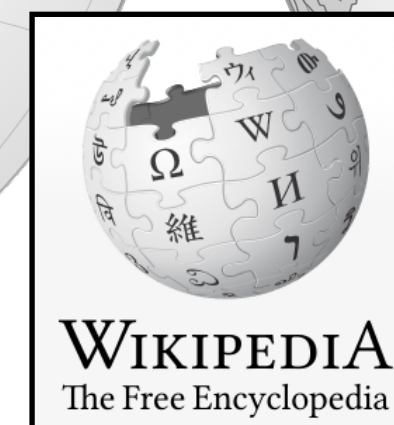
[francis.guimera@orange.fr](mailto:francis.guimera@orange.fr)

[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)





AIAA Daily Launch, November 11, 2021

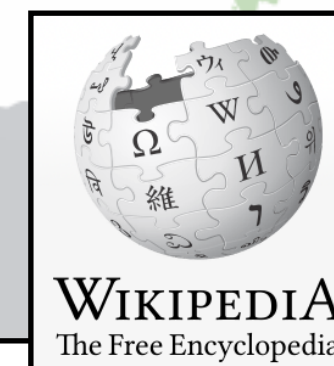
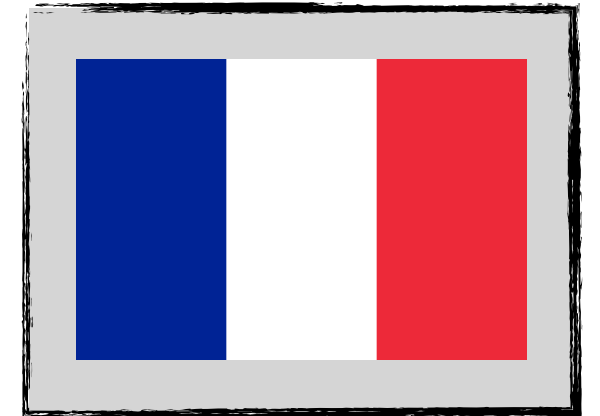
## **US, France To Expand Cooperation On Space Issues**

Space News (11/10, Subscription Publication) reports that the White House announced Wednesday that the US and France agreed to a “comprehensive dialogue on space” following a meeting Wednesday between US Vice President Kamala Harris and French President Emmanuel Macron. US and French representatives are to establish “regular bilateral dialogue to ensure a whole-of-government approach to space cooperation.”

The Hill (11/10) reports that Harris “also announced that the U.S. would join the Space Climate Observatory, an international initiative of space agencies and organizations that focuses on the impact of climate change.”



France



AIAA Daily Launch, November 11, 2021

### **Boeing Reaches Agreement With Ethiopia Crash Victim Families**

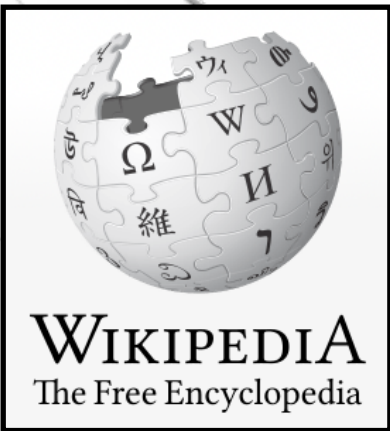
BBC News (11/10) reports that The Boeing Company “has reached an agreement with the families of the 157 people who died in the Ethiopia 737 Max crash in 2019.” Boeing has “agreed that all compensation claims can be made under US law, which provides for much higher levels of compensation than would apply in many other countries.”

Bloomberg (11/10) reports that Boeing “admits and stipulates to its liability for the compensatory damages.”

The AP (11/10) reports that Boeing “admitted that its software was to blame for ET 302’s loss of control and destruction, and that the 737-Max was in an ‘unsafe condition’ to fly.”







# 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



AIAA Daily Launch, November 12, 2021

**Peru's New President To Sell Presidential Airplane**

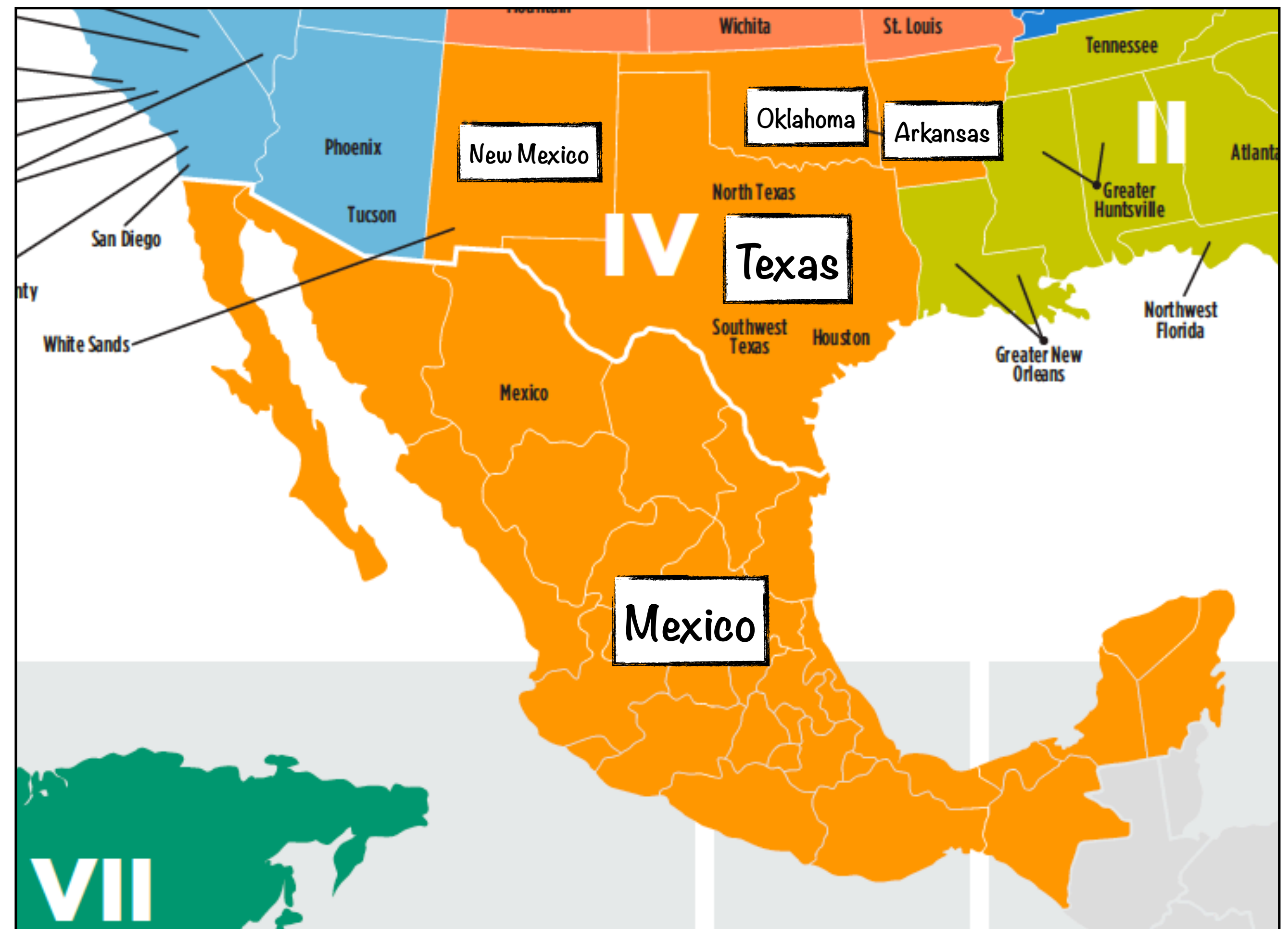
BBC World News (UK) (11/11) reports that Peru's new president, Pedro Castillo, will "sell the presidential plane and use the money to fund health and education." Castillo "also said he would ban public officials from flying first class."





Mexico

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





Mexico



**Mexico**  
Fresh scrutiny for Mexico after arrest of suspect in NSO spyware case

Businessman allegedly used surveillance tool to spy on journalist, raising questions about authorities' links to Israeli company

Stephanie Kirchgaessner and agencies

Twitter icon @skirchy

Tue 9 Nov 2021 13:26 EST





Greetings David Hanson, Syreeta Watkins, Douglas Yazell,

This is a copy of the abstract you have submitted:

**Presenter Name:** David Hanson, Syreeta Watkins, Douglas Yazell  
**Presenter E-mail:** [douglas.yazell@me.com](mailto:douglas.yazell@me.com)

Greetings David Hanson, Syreeta Watkins, Douglas Yazell,

This is a copy of the abstract you have submitted:

**Presenter Name:** David Hanson, Syreeta Watkins, Douglas Yazell  
**Presenter E-mail:** [douglas.yazell@me.com](mailto:douglas.yazell@me.com)

**Presenter Biography:**

Dave Hanson has long had an interest in electric vehicles and renewable energy. He is president of the Houston Electric Auto Association, an organization which advocates and educates about the benefits of going electric! He retired from NASA after a long and exciting career. Renewable energy is desperately needed to limit climate change on Earth.

Syreeta Watkins is a Houstonian, married with two kids. She works at NASA, Johnson Space Center as a transportation specialist and sustainability lead. Through her career at NASA, she joined forces with Engineers without Borders, Johnson Space Center Chapter and has pushed for domestic clean water projects in the states in addition to the already established international projects through this organization. She has been the fundraising coordinator for EWB for two years and is now also the lead for communication and relationship building between EWB and domestic project communities. She is also a fundraising coordinator and rider for the BPMS150 in the search for a cure for friends and family with multiple sclerosis. Overall, Syreeta has a passion for educating and helping others in need and building long lasting relationships.

Douglas Yazell enjoyed a career as a Honeywell aerospace engineer from 1981 to 2011, mostly working on NASA projects, first in Florida, then in California (1983-1992), and finally in the NASA/JSC community in Houston. He is now a Math Teacher in Houston ISD Sterling Aviation Early College High School (SAECHS) near Hobby Airport, where schoolwork sometimes includes students obtaining pilot's licenses. The ground floor includes a hangar, an airplane, and two flight simulators. He trained for three days in Miami in 2015 after his application was accepted for the volunteer role of Leader with Climate Reality Project, which has trained tens of thousands of volunteers since 2006. He publishes his writing in the news section of the history technical committee of AIAA Houston Section.

**Abstract Topic:** Climate Change and Engineering

**Abstract Title:** The Human-Induced Climate Crisis and our Aerospace Community

**Abstract Text:**

Must we change? Can we change? Will we change? The human-induced climate crisis is here already, but quite a few people demonstrate that denial is not just a river in Egypt. United Nations Conference of the Parties COP 26, taking place October 31-November 12, 2021, is pretty much our last chance to respect a guardrail of 1.5 C. A prominent climate scientist, a Nobel Peace Prize winner, told AIAA Houston Section, in our dinner meeting of November 3, 2015, that 1.5 C was in our rear view mirror because of the delayed effects of greenhouse gases already emitted. The 2015 Paris Climate Accords created the agreement to stay well below 2 C, with an aspiration to respect a guardrail of 1.5 C, but the later report from the United Nations Intergovernmental Panel on Climate Change (IPCC) persuaded most nations, including those responsible for about two thirds of current greenhouse gas emissions, that the guardrail of 1.5 C must be respected. One aim of COP 26 is making these goals universal, but no matter the result of COP 26, it is not a stopping point. We need good plans now and better plans later. AIAA started its support of United Nations climate goals in April of 2021, and while that decision was very late in arriving, it is better to be late than to continue being a non-participant in this public policy. AIAA now supports net zero (carbon neutral) by 2050 with the ultimate sense of urgency, and while expressions of denial by some AIAA members continue, that decision has already been made. In response to a good question, expert science historian Naomi Oreskes wrote her 2019 book, "Why Trust Science?" Her answer, in part, is that while we can never know if scientists settled on the truth, we often know when science is settled.

AIAA Houston Section ATS 2021 was postponed from Saturday, November 13, to a Saturday in March 2022. Dave Hanson and I (Douglas Yazell) gave this presentation Saturday, November 13, 2021, to SpaceGeekSpeak, a weekly Saturday morning event of AIAA Houston Section created in December of 2018 by Svetlana Hanson. She hosts this weekly event. Since March 14, 2021, it is an online event. Space Exploration. Friends and family welcome. Membership not required. Attendance: 10. The three of us who submitted the abstract will make the presentation again in March 2022 at AIAA Houston Section ATS.

This abstract was sent from the form on the AIAA Houston Section 2021 ATS page: <http://www.aiaahouston.org/2021-annual-technical-symposium/>