



Above: A friend's family with a white Tesla Model Y and a red Tesla Model 3 near our home, 4/16/2024. Image: Douglas Yazell.



Above: A friend's red Model Y near our home, 4/12/2024. Image: Douglas Yazell.



Above: A Rivian R1T, 4/6/2024. Image: D. Yazell.

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The Starry Night, 1889, Vincent van Gogh. Image credits (2): Wikipedia



Diversity and Inclusion Strategic Plan



2021-2023

Provide a salute to members of each demographic who have made great strides in aeronautics and astronautics

- ✓ **February** - Black History Month
- ✓ **March** - Women's History Month
- ✓ **May** - Asian Pacific American Heritage Month
- ✓ **June** - LGBTQ Pride Month
- ✓ **September 15–October 15** - National Hispanic Heritage Month
- ✓ **November** - National American Indian Heritage Month



Above: A friend's Texas Model Y near our home, Friday, 4/19/2024. Image: Douglas Yazell.

Diversity

The 2021-2023 AIAA Diversity Plan
Archived on our Houston Section Server

The 2021-2023 AIAA Diversity Plan

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.

DIVERSITY, EQUITY & INCLUSION (DEI)
AIAA Diversity Working Group

“...ensure we encourage participation and collaboration across
all genders, ethnicities, and races, and enhance diverse
representation in the entire industry.” [March 2024]

Flight Path

Looking Forward with
Reflection

BY LAURA MCGILL | APRIL 2024

Instituted a strategic goal to move the demographics of AIAA
leaders and members to reflect the demographics of society as a
whole, and published the Institute’s position on diversity, equity,
and inclusion (aiaa.org/diversity)



March Honors Women’s History Month

We were pleased to recognize Women’s History Month by featuring AIAA Associate
Fellow Sonya T. Smith, professor, Mechanical Engineering, Howard University, [on
our social media channels](#). As part of her involvement with AIAA, Sonya currently
chairs the Honors and Awards subcommittee of the Diversity Working Group. Sonya
delivered the 2024 Mary Jackson Named Lecture online in March, where she spoke
about thermal management strategies for aerospace and ground vehicle
applications. You can watch the [replay here](#). Many thanks to the Diversity Working
Group that helps ensure we encourage participation and collaboration across all
genders, ethnicities, and races, and enhance diverse representation in the entire
industry.

Diversity and Inclusion
Strategic Plan

2021-2023

Provide a salute to members of each demographic
who have made great strides in aeronautics and
astronautics

- ✓ **February** – Black History Month
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Month
- ✓ **June** – LGBTQ Pride Month
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Hispanic Heritage Month
- ✓ **November** – National American Indian
Heritage Month

Diversity, Equity, Inclusion, and Accessibility
at AIAA

AIAA is the trusted voice of the aerospace profession through innovation,
technical excellence, and global leadership in aeronautics, aerospace research
and development and space. We recognize that this role can only be fulfilled if
all voices, perspectives, and talents are included in the conversation. We
welcome and encourage contributions from people of different backgrounds
and experiences across all facets of the Institute.

AIAA is committed to promoting diversity, equity, inclusion, and accessibility
throughout all aspects of the Institute and the greater aerospace community.
The future of the aerospace industry will benefit by utilizing and optimizing the
contributions of the entire workforce. Our commitment is reflected in our
strategic goal to make AIAA’s membership and leadership reflect the
demographics of society.

Climate

“...the ultimate sense of urgency...”



Carbon Dioxide
↑ 423 parts per million

Global Temperature
↑ 1.4 °C since preindustrial

Methane
↑ 1923.6 parts per billion

Arctic Sea Ice Minimum Extent
↓ 12.2 percent per decade since 1979

Ice Sheets
↓ 424 billion metric tons per year

Sea Level
↑ 4 inches since January 1993

Ocean Warming
↑ 360 zettajoules since 1955

Downloaded 3/17/2024

<https://science.nasa.gov/climate-change/>



Climate crisis

Global heating pushes coral reefs towards worst planet-wide mass bleaching on record

The percentage of reef areas experiencing bleaching-level heat stress is increasing by about 1% a week, scientists say

Graham Readfearn

Mon 15 Apr 2024 11:00 EDT

Ice Sheets
↓ 424 billion metric tons per year

Sea Level
↑ 4 inches since January 1993

Ocean Warming
↑ 360 zettajoules since 1955

Downloaded 4/15/2024

<https://science.nasa.gov/climate-change/>

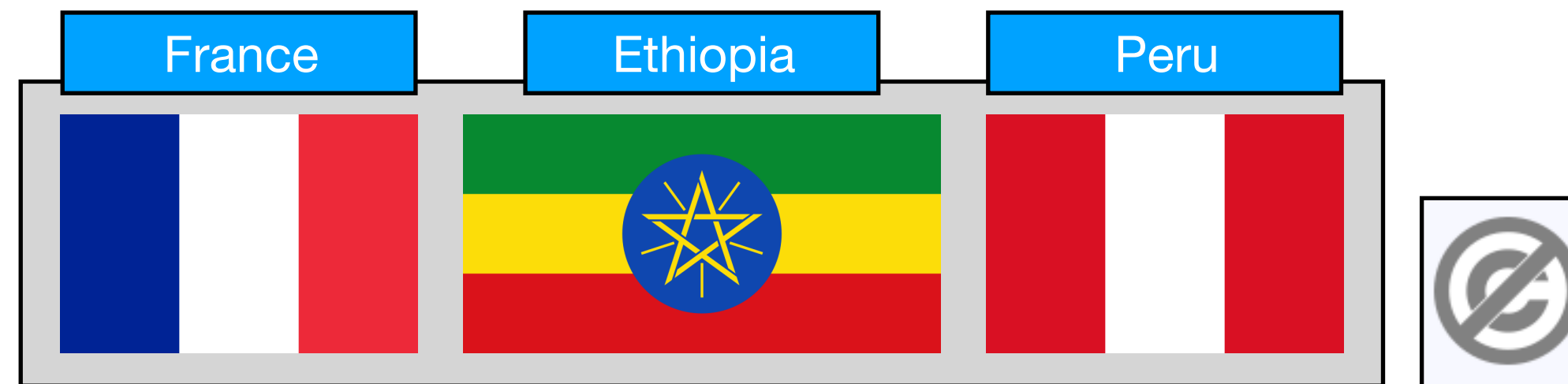
Carbon Dioxide
↑ 425 parts per million

Global Temperature
↑ 1.4 °C since preindustrial

Methane
↑ 1932 parts per billion

Arctic Sea Ice Minimum Extent
↓ 12.2 percent per decade since 1979

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jackysumac@yahoo.com



AIAA Houston Section sister sections

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

France: Francis Guimera, preceded by Alain Chevalier

Houston: Douglas Yazell

Ethiopia-USA:

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

Houston: Thomas Haregot

Peru-USA:

Houston: Jackelynn Silva-Martinez

Peru: Julio Valdivia, Saul Perez

AIAA Houston Section International Activities Committee (IAC)

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



Globe images: Wikipedia.

France

French PM accused of recycling far-right ideas in youth violence crackdown

Gabriel Attal says state needs ‘real surge of authority’ in speech in Viry-Châtillon, where 15-year-old killed

Angelique Chrisafis in Paris

The Guardian

Fri 19 Apr 2024 11.50 EDT

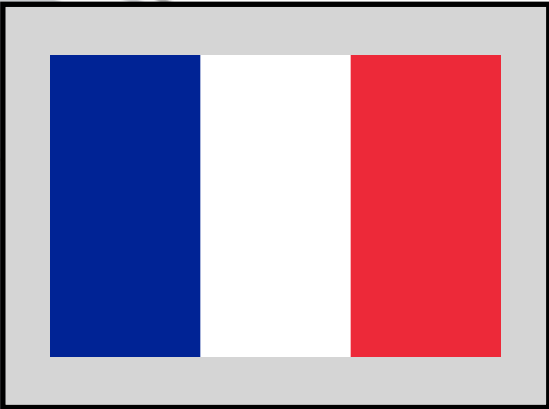
France urged to repay billions of dollars to Haiti for independence ‘ransom’

Coalition of civil society groups says Paris should return harsh reparations imposed on Caribbean state two hundred years ago

Reuters in Geneva

The Guardian

Thu 18 Apr 2024 13.58 EDT



The Consul General



VALÉRIE BARABAN
Consul General of
France in Houston

Globe image: Wikipedia.



Denise Bauer : U.S Ambassador to France and Monaco [VIDEO]

From journalist to U.S. ambassador to France: Denise Bauer, President Biden's ambassador to France, talks about her career and her priorities... and also introduces you to her foster dog Daisy, who sometimes comes to work with her at the embassy.

Ethiopia

Dismay in Addis Ababa as ‘the soul of the city’ is razed for development

Ethiopia’s push to attract tourism and investment has seen the demolition of a historic district in the capital, with people’s homes and livelihoods destroyed

Supported by



About this content

A Guardian reporter

Thu 4 Apr 2024 07.00 EDT

The Guardian

‘We would not survive without coffee’: how rules made in Europe put Ethiopian farmers at risk

Coffee is the country’s biggest export, but millions of smallholders are being asked to provide paperwork to prove their land is not deforested

Supported by



About this content

Fred Harter in Kafa, Ethiopia

Tue 9 Apr 2024 00.00 EDT

The Guardian

ETHIOPIAN SPACE SCIENCE SOCIETY



<https://www.ethiosss.org>

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



Head of mission Mr Gezahegn Kebede, Honorary Consul
Consular services No information available
Supervising authority Embassy of Ethiopia in Washington, D.C.

Ethiopian Honorary Consulate in Houston, United States

Globe image: Wikipedia.



U.S. Embassy in Ethiopia

Ambassador Tracey Ann Jacobson



Deputy Chief of Mission Fiona Evans



Ambassador Tracey Ann Jacobson, a career member of the Senior Foreign Service, Class of Career Minister, arrived in Addis Ababa on February 25, 2022 to begin her assignment as Chargé d’Affaires at the U.S. Embassy in Ethiopia. She previously served as Ambassador to Kosovo, Tajikistan, and Turkmenistan. Ambassador Jacobson’s earlier overseas assignments include Seoul, Moscow, Nassau, and Riga. Her domestic assignments include serving as Principal Deputy Assistant Secretary of State for International Organization Affairs, Deputy Director of the State Department’s Foreign Service Institute, and Deputy Executive Secretary of the National Security Council at the White House. Ambassador Jacobson is joined in Ethiopia by her husband, David Baugh, a retired member of the British Diplomatic Service.

The Observer

Peru’s embattled president dismisses ‘Rolexgate’ investigation as a ‘smoke-screen’

Dina Boluarte has denied wrongdoing after being accused of illicit enrichment in relation to her use of at least three Rolex watches and designer jewellery

Dan Collyns in Lima

Fri 5 Apr 2024 23.17 EDT

The Guardian

Southern frontlines: Latin America and the Caribbean

Andean alarm: climate crisis increases fears of glacial lake flood in Peru

In 1941, thousands of people died in Huaraz when the natural dam on a lake above the city gave way. Now, melting glaciers are raising the chances of it happening again

● Photographs by Harriet Barber
by [Sam Meadows](#) in Huaraz, Peru

Laguna Parón, at an altitude of 4,200 metres, is one of Peru’s most spectacular glacial lakes and the largest in the Cordillera Blanca mountains

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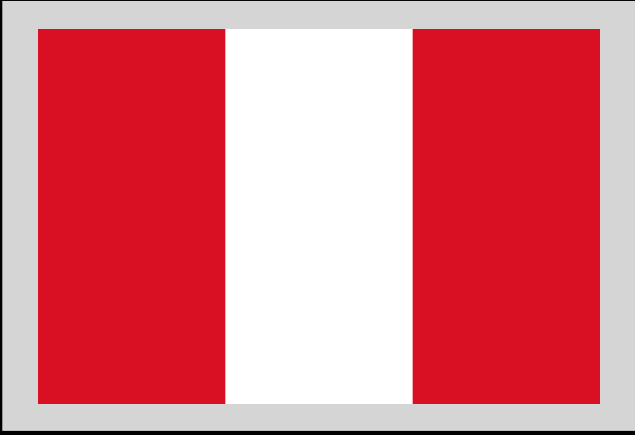


[About this content](#)

Tue 26 Mar 2024 07.00 EDT

The Guardian


Peru

Globe image: Wikipedia.




Peruvian Consulate General in Houston, United States

Head of mission	Mr Rodolfo Enrique Coronado Molina, Consul General
Consular services	No information available
Supervising authority	Embassy of Peru in Washington, D.C.



Coat of Arms


<https://www.theguardian.com/world/peru>



U.S. EMBASSY IN PERU

Lisa Kenna
Ambassador

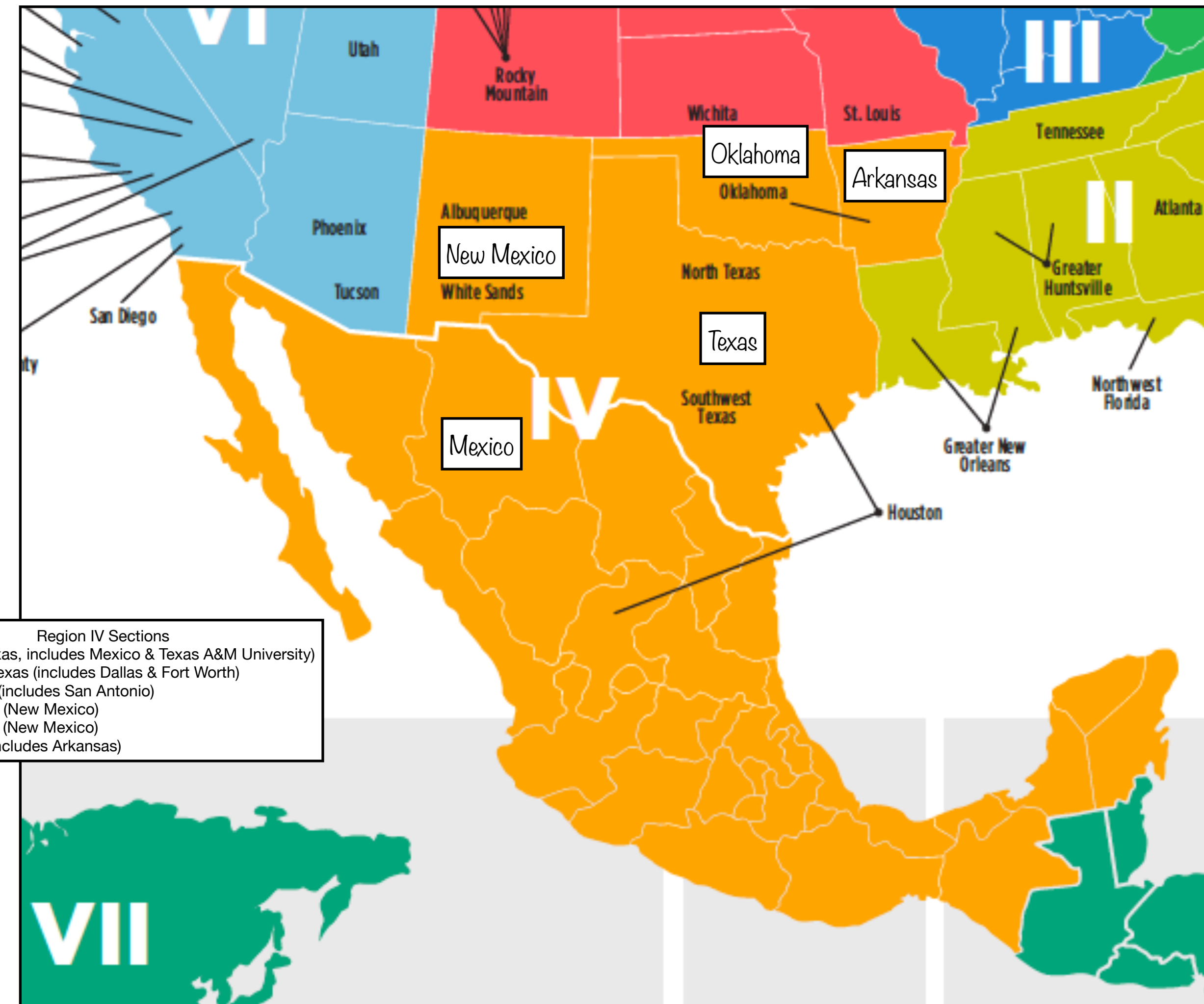
Ambassador Lisa Kenna is a career member of the Senior Foreign Service, class of Minister Counselor. She served most recently as the Executive Secretary of the Department of State.



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

Carrigan and Webb’s Forgotten Dead: Mob Violence against Mexicans in the United States, is part of an effort involving families, academics, and the larger Tejano community to uncover this hidden history that culminated in an exhibit at the Bullock State History Museum, entitled “Life and Death on the Border,” which chronicled the many abuses of Texans of Mexican heritage, who were pushed out by white settlers with the help of the Texas Rangers. This includes the horrific 1918 massacre at Porvenir, in which Rangers killed fifteen unarmed locals and drove the remaining community into Mexico for fear of further violence. This led to a series of state legislative hearings in 1919 about extrajudicial killings and racially motivated brutality on behalf of the white ranchers. Those hearings resulted in no formal charges; the graphic records of abuse were sealed for the next fifty years to avoid any stain on the Rangers’ “heroic” record. [Page 44, The End of Policing, Updated edition, from the 2017 book by Alex S. Vitale, a copy of the book updated in 2018 and 2021]

“The bitter experience of defeat alienated Canales from the local Democratic machine and discouraged him from seeking reelection when he completed his term of office in 1920. His campaigning nonetheless amounted to more than a heroic failure. The public exposure of abuses committed by the forces convinced the adjutant general to rescind teh appointments of Special Rangers. Recruited to bolster law enforcement during the turbulence of the Mexican Revolution, few of these officers had undergone a rigorous screenting process and it was from within their ranks that much of the worst violence against Mexicans was committed. Several companies of the regular Ranger force were also disbanded. While tensions between Texas Rangers and Mexicans persisted, the reforms that Canales initiated had a positive impact. By the early 1920s, state authorities could entrust the Rangers, long the scourge of the Mexican community, to act as their protectors against violence from Anglo civilians.” [Page 125, from the 2013 book, The Forgotten Dead: Mob Violence against Mexicans in the United States, 1848 - 1928]

<https://www.theguardian.com/world/mexico>



Globe image: Wikipedia.

Flag of the USA

Flag of Texas

U.S. EMBASSY & CONSULATES
IN MEXICO

Head of mission	Alicia G. Kerber Palma, Consul General
Consular services	✓ Visa applications accepted ✓ Passport services available ✓ Legalization services available
Supervising authority	Embassy of Mexico in Washington, D.C.

Mexican Consulate General in Houston, United States

U.S. AMBASSADOR TO MEXICO – KEN SALAZAR



Ken Salazar was sworn in as United States Ambassador to Mexico on September 2, 2021.

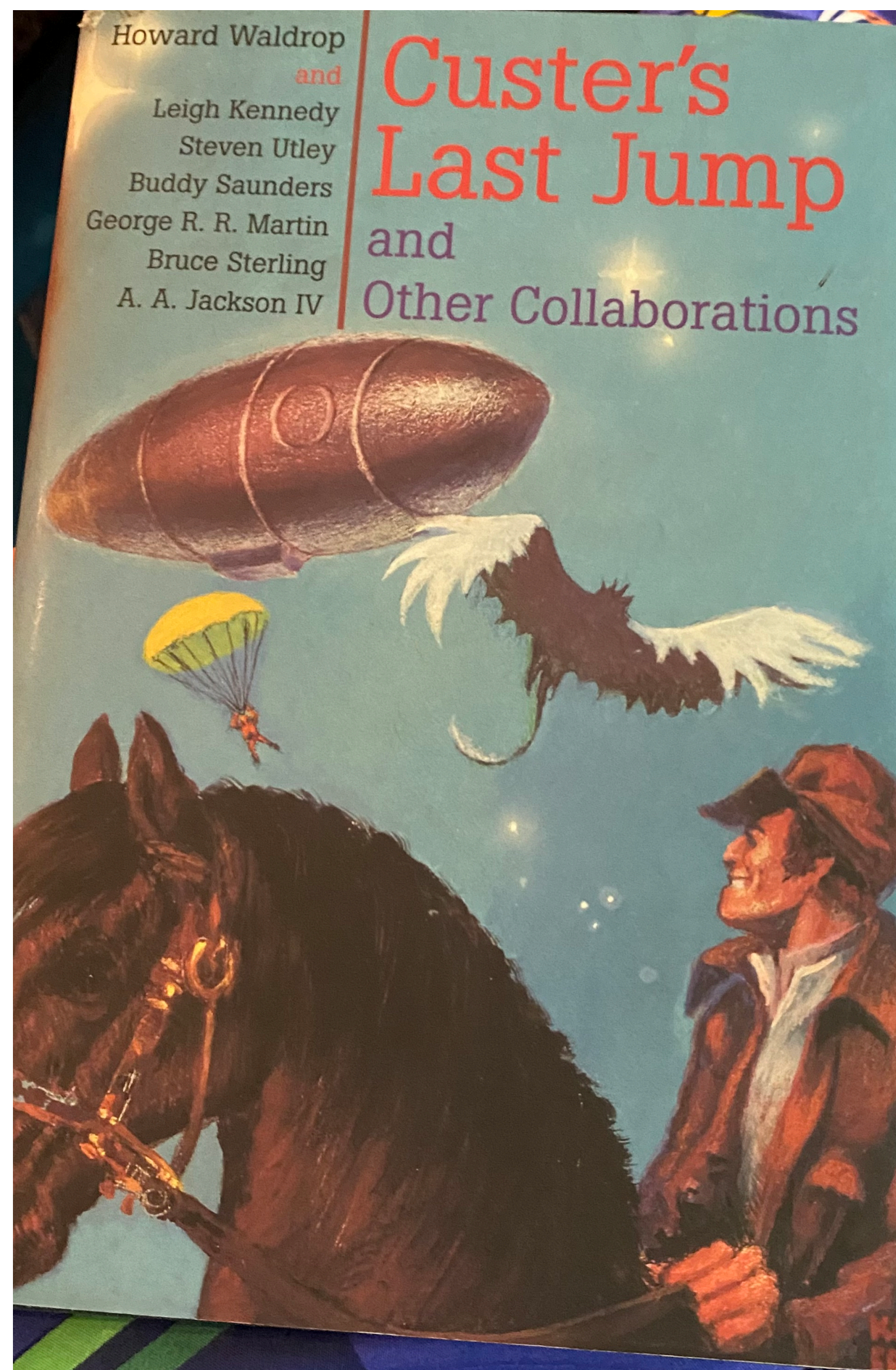
In 2009, President Obama nominated Mr. Salazar to serve as Secretary of Interior where he had a lead role on the Obama-Biden agenda on energy and climate, the nation's conservation agenda including America's Great Outdoors, and Indian Country. Ambassador Salazar has been a lifelong fighter for civil rights and the inclusion of Latinos in the American dream.

In 1998, Mr. Salazar was elected as Colorado Attorney General and became the first Latino ever elected to statewide office in Colorado. He was reelected as Attorney General in 2002. In 2004, Attorney General Salazar was elected to the United States Senate for Colorado becoming the first Latino democrat to be elected to the United States Senate since 1972.

Ambassador Salazar has been admitted to practice law in state and federal courts, including the United States Supreme Court.

Ambassador Salazar and his family have farmed along the banks of the Rio Grande River in New Mexico and Colorado for more than four centuries.

2003



Acknowledgements

All fiction and non-fiction here published by permission of the authors and/or their agents.

“Beyond the City and the Stars.” Copyright © 2008 Damien Broderick. First published in *The New York Review of Science Fiction*, July 2008. Revised for this collection.

“Sun’s Up.” Copyright © 1976 Howard Waldrop and A. A. Jackson IV. First published in *Faster Than Light*, edited by Jack Dann and George Zebrowski, Harper & Row, 1976.



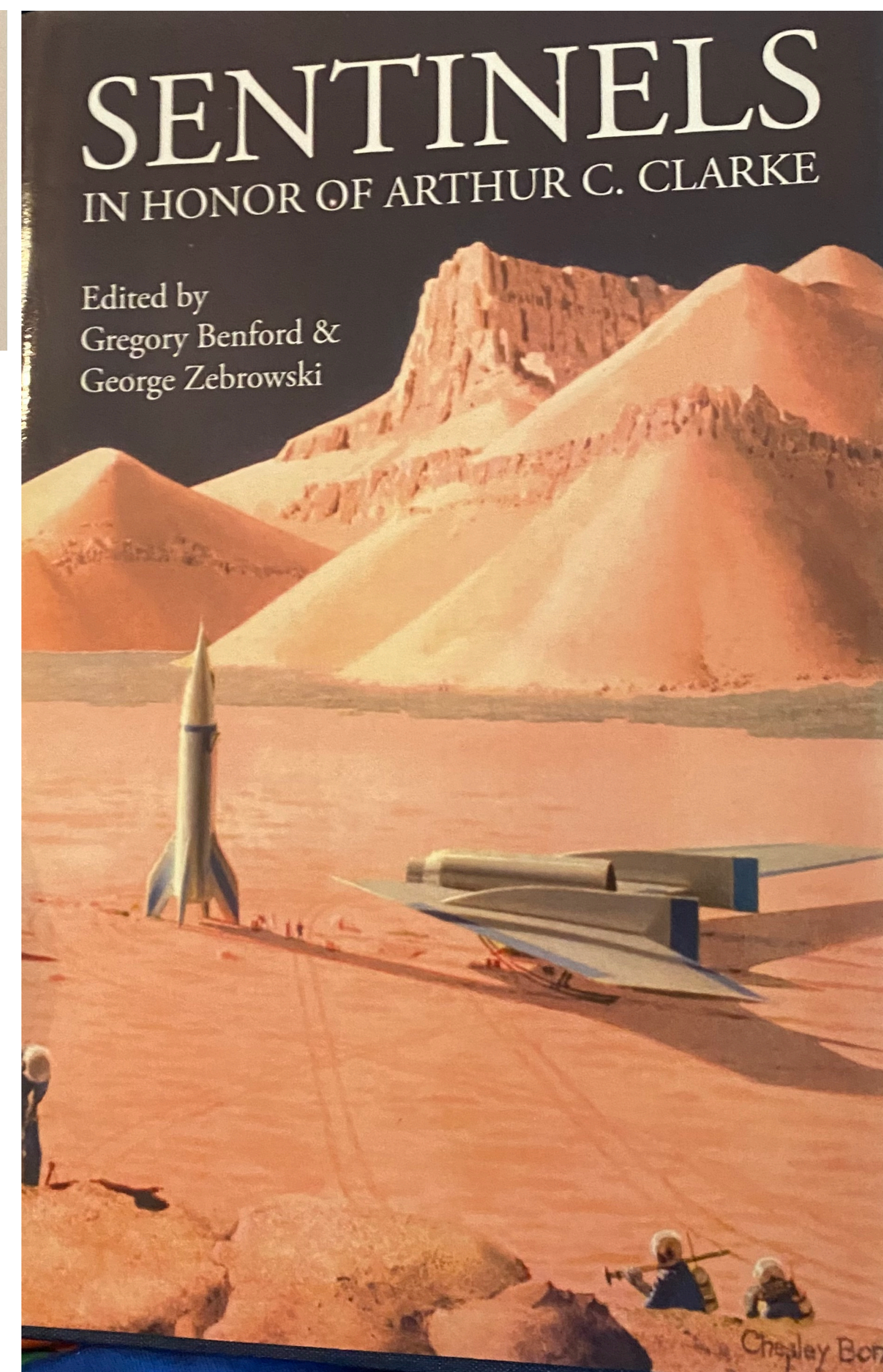
Albert Allen Jackson IV (PhD) has the same 1976 story in both books, the 2003 book with a wraparound cover painting by Frank Kelly Freas, and the 2010 book with a wraparound cover painting by Chesley Bonestell.

Albert Allen Jackson IV entered the US civil service in January of 1966 as an engineer, first crew training on the Gemini Crew Trainer, then working on a simulator for the Lunar Landing Training Vehicle, and then becoming a full time Apollo crew trainer on the Lunar Module Simulator with the subsystem the Abort Guidance System.

He returned to graduate work in physics in late 1970 gaining his Ph.D. in physics in January 1975 specializing in “applied” General Relativity. He returned to the Johnson Space Center working for McDonnell Douglas and Computer Science Corporation on flight planning software for the Space Shuttle Orbiter.

In 1988 he moved to Lockheed Corporation working 5 years on solar system dust dynamics, and then 5 years on Orbital Debris. In 1998 he moved to Engineering Simulation and worked there for 12 years.

He was a visiting scientist at the Lunar and Planetary Institute in Houston Texas for 30 years. Currently he is an astronautics consultant at Triton Systems LLC.



2010