From AIAA Daily Launch, February 1, 2024

Collins Aerospace Tests Next-Gen Spacesuit

Spaceflight Now (2/1) reports that on Tuesday, teams with Collins Aerospace "completed a testing series called the Crew Capability Assessment." This is one "of several milestones laid in NASA's Exploration Extravehicular Activity Services (xEVAS) contract valued at $97.2 million and awarded to Collins in December 2022." Collins is "designing its suit in collaboration with ILC Dover and Oceaneering." Former NASA astronauts, John "Danny" Olivas and Dan Burbank, "each donned the suit and performed a series of test objectives while onboard a Zero Gravity plane that's able to perform parabolic maneuvers to simulate microgravity for short bursts."

From AIAA Daily Launch, February 1, 2024

NASA, SpaceX Target Late February Launch Date For Crew-8 Astronaut Mission

SPACE (2/1) reports that SpaceX's next astronaut launch "for NASA will take place in just three weeks, if all goes according to plan." February 22 "is the target launch date for Crew-8, which will send four people to the International Space Station (ISS) for a six-month stay." Crew-8's Crew Dragon capsule "will launch atop a SpaceX Falcon 9 rocket from Pad 39A at NASA's Kennedy Space Center in Florida."

Aboard the Dragon "will be Matthew Dominick, Michael Barratt and Jeanette Epps of NASA and Alexander Grebenkin of the Russian space agency Roscosmos."
**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.

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**Harvard University**

Ousted Harvard president Claudine Gay warns of ‘a broader war’ in op-ed

A day after resigning, university’s first Black president says the call to testify on antisemitism at elite colleges was ‘a well-laid trap’

Lois Beckett

@loisbeckett

Thu 4 Jan 2024 13:43 EST

Some of the activists who campaigned most prominently against Gay made clear this week that their broader aim was opposing “diversity, equity and inclusion” (DEI) programs in all US universities and attacking DEI as a movement, not just opposing the choices of one individual Harvard president.

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**The Week in Patriarchy**

Worried about airline safety? Blame diversity, say deranged rightwingers

*Arwa Mahdawi*

The ‘DEI is making airplane travel unsafe’ theory has gone from a fringe view to a staple of the US rightwing news

Sat 20 Jan 2024 09.00 EST

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A UH-72 Lakota helicopter assigned to the 1st Battalion, 224th Aviation Battalion, Vermont National Guard, flies over the Capital of Vermont in Montpelier, Vermont, July 11, 2023. This unit’s mission was to survey heavy rain damage and report if there were stranded people that needed rescuing due to the recent storm that caused flooding throughout Vermont. (U.S. Air National Guard photo by Senior Master Sgt. Michael Davis)
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Peru-USA:
Houston: Jackelynne Silva-Martinez
Peru: Julio Valdivia, Saul Perez

AIAA Houston Section International Activities Committee (IAC)
Chair: Douglas Yazell, douglas.yazell@me.com

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**France**

**Paris**
Paris residents set to vote on plan to triple parking charges for SUVs

Green campaigners hope to win landmark vote, which is being watched closely by other cities such as London

*Angelique Chrisafis in Paris*
@achrisafis
Fri 2 Feb 2024 09.32 EST

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**Farming Explainer**

Why are farmers protesting across the EU and what can the bloc do about it?

Food producers say increasing costs, tiny margins and climate policies leave livelihoods in peril

- Disaffected farmers hurl eggs at European parliament

*Jon Henley Europe correspondent*
@jonhenley
Fri 2 Feb 2024 00.00 EST
Ethiopia

Ethiopia hails return of its first plane, stolen by Mussolini in 1930s

Red two-seater named after Emperor Haile Selassie’s daughter abandoned in 1936 after Italy invaded country

Lorenzo Tondo in Palermo
Wed 31 Jan 2024 07:25 EST

Weather tracker Environment

Weather tracker: Ethiopia hit by severe drought amid east Africa floods

Morgan Thomas and Matt Williams for MetDesk

More than 50 people dead in Tigray and Amhara regions while UN warns of ‘crisis-level hunger or worse’ in Somalia

Fri 24 Nov 2023 04:44 EST

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**Dogs**

Jack Russell terrier who loves to surf makes a splash on beaches of Peru

Four-year-old dog named Efruz ‘loves the sea’, according to his owner, and often perches on a surfboard to ride waves

*Associated Press*

Sat 27 Jan 2024 08.00 EST

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**Peru**

Alberto Fujimori, Peru’s divisive former president, released from jail

The 85-year-old was pictured leaving prison in Lima where he was serving a 25-year sentence for human rights abuses

*Dan Collyns in Lima*

🔗 @yachay_dc

Wed 6 Dec 2023 19.34 EST

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AIAA Houston Section Monthly Status from Douglas Yazell: Diversity, Climate, History and Three Sister Sections: France, Ethiopia and Peru, Thursday, 01/16/2024

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. Southwestern Texas (includes Dallas & Fort Worth)
3. North Texas (includes San Antonio)
4. Albuquerque (New Mexico)
5. White Sands (New Mexico)
6. Oklahoma (includes Arkansas)
How a US mining firm sued Mexico for billions – for trying to protect its own seabed

Local fishers helped halt underwater mining off Baja California’s coast in 2018. But then an obscure international legal process was put into motion.

by Laura Paddison in San Juanico

AIAA Houston Section Monthly Status from Douglas Yazell: Diversity, Climate, History and Three Sister Sections: France, Ethiopia and Peru, Thursday, 01/16/2024

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AIAA Houston Section Monthly Status from Douglas Yazell: Diversity, Climate, History and Three Sister Sections: France, Ethiopia and Peru, Thursday, 01/16/2024

https://climate.nasa.gov/

Do electric cars pose a greater fire risk than petrol or diesel vehicles?

The first in a series exploring the myths and realities surrounding EVs

How problematic is mineral mining for electric cars?

In part two of our series exploring myths surrounding EVs, we weigh up the issues of resource extraction

Is it right to be worried about getting stranded in an electric car?

In part three of our series exploring myths surrounding EVs, we look at range anxiety and concerns about the charging network

Are electric cars too expensive to tempt motorists away from petrol and diesel vehicles?

In part four of our series exploring myths surrounding EVs, we weigh up the issue of costs

Electric Vehicle Myths

On this page:
- Myth #1: Electric vehicles are worse for the climate than gasoline cars because of power plant emissions.
- Myth #2: Electric vehicles are worse for the climate than gasoline cars because of battery manufacturing.
- Myth #3: The increase in electric vehicles entering the market will collapse the U.S. power grid.
- Myth #4: There is nowhere to charge.
- Myth #5: Electric vehicles don’t have enough range to handle daily travel demands.
- Myth #6: Electric vehicles only come as sedans.
- Myth #7: Electric vehicles are not as safe as comparable gasoline vehicles.

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