

THE COALITION FOR
DEEP SPACE EXPLORATION

ENABLING ARTEMIS

FROM LAUNCH TO LANDING AND BEYOND



2023

ANNUAL REPORT



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PRESIDENT'S MESSAGE

ALLEN CUTLER

PRESIDENT & CEO

This year has been remarkable for me and the Coalition for Deep Space Exploration (CDSE). In March, I was proud to have been selected to lead the Coalition as its President and CEO. After decades of public service on Capitol Hill working for Congress, and with many of our members over the years to build support for NASA and its programs, I have been busy acclimating to the new role while simultaneously continuing the advocacy and support of our members.



Along with my transition to CDSE, we also said goodbye to some of our staff. After several years as CDSE President and CEO, and a long career involved in the space industry, Frank Slazer retired from his position with CDSE, and Christen Kapavik, a longtime staff member at CDSE, departed as she moved from the Washington D.C. area. Their contributions to the organization assisted in maintaining CDSE's presence in the space conversation. With their departures comes the opportunity to add to our ranks, and we are extremely pleased to have been able to bring on board Barbara Stacey as our new Director of Operations. She has extensive knowledge and experience in managing nonprofit organizations and will be a welcome addition and benefit to CDSE and its members.

PRESIDENT'S MESSAGE

To borrow from phrasing you commonly hear during the State of the Union, the state of the Coalition is strong, and our dedicated members are striving to ensure that Artemis II, III, IV, and beyond are safe and successful missions. The vibrant and resilient industrial base that makes these missions possible has moved Artemis well past the stage of being a project on paper with the initial infrastructure that will power our exploration of the Moon and beyond, as well as the elements that will make our next first steps and the years of next steps possible, in development. Our members are at the heart of the human spaceflight story, and CDSE is well-placed to continue its role as a voice for our members, the aerospace industry, and space exploration within the halls of government.

Once I started at the Coalition, I began reaching out to member companies and the board of advisors to understand what we were doing well, what could be improved, and what opportunities we should pursue to become even more effective.

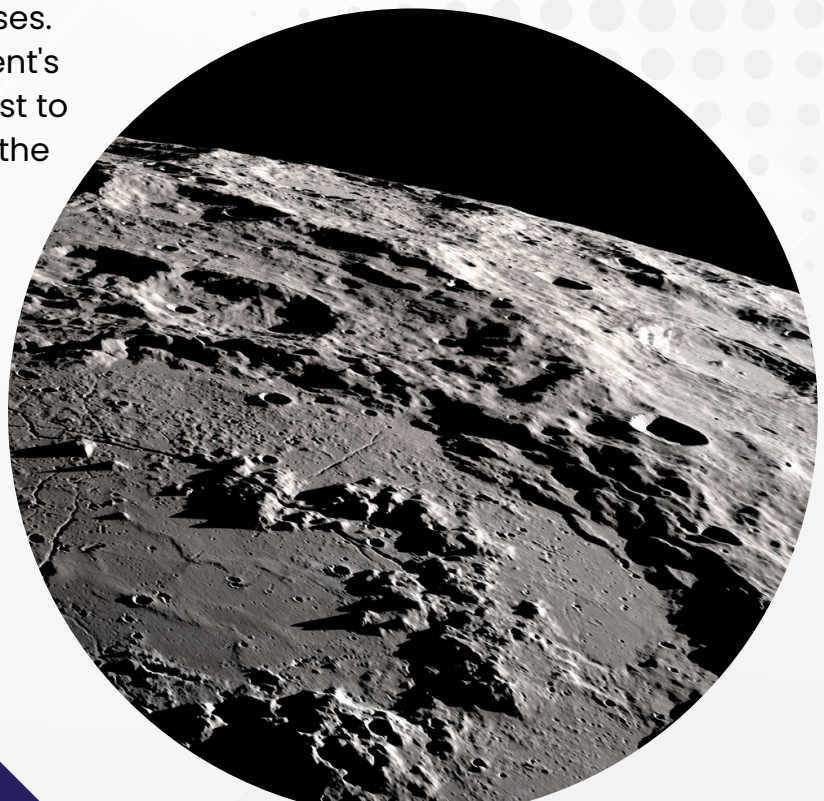
CDSE held an opening reception at the annual suppliers' conference in Washington, DC. While only six days into the position, I was impressed with the energy and commitment of our members.

The feeling carried over at our lunch event at the National Space Symposium. While at the symposium, I visited each member company's exhibit, where I had the opportunity to have good conversations and hear perspectives on what is happening on the ground when it comes to being a part of Artemis and other space programs. Finally, we concluded our networking activities with a lunch at the von Braun Symposium where members of the academic and public outreach community addressed members about the activities and opportunities that exist to further workforce pipelines and general support of programs our members supply. CDSE also continues to convene a Space Policy Steering Group with our Board Member companies' government affairs leads to guide our advocacy. We have also restarted a Small Business Working Group to ensure we include their perspectives in our advocacy, as well as provide avenues for direct interaction with a wide variety of members of government and industry.

PRESIDENT'S MESSAGE

CDSE has been involved across the legislative and executive branches in showcasing the capabilities of our members, as well as highlighting the challenges that our members and industry are facing as we support space exploration. CDSE's advocacy has reached from the C suite at NASA headquarters and NASA Centers to the Chairs and Ranking Members of the committees that will help define the budget and direction of NASA. Unfortunately, a very divided and conflicted year in Congress has led to a delayed resolution of the annual budget. Even though resolution and finality have evaded Congress in 2023, we are already starting our efforts for 2024. Highlighting the benefits of cost, efficiency, and safety to NASA and industry from a regular launch cadence of Artemis missions will be a theme as next year progresses. We look forward to the President's fiscal year 2025 budget request to see if it will provide NASA with the resources to enable the Administration's space policy priorities.

CDSE is fully committed to being the advocate for our members and a robust space exploration program. At a time when budgets are becoming more austere, the efforts of CDSE and its members are increasingly necessary to secure the resources necessary to continue the successful development and execution of a U.S.-led return to the Moon. There will be even more progress and exploration activity in 2024. All of the elements for Artemis II will soon be at Kennedy Space Center in preparation for a crewed flight around the Moon. Combined with multiple robotic scientific missions by NASA in the coming year, the momentum is building for the crewed launch of Artemis II, and then the Artemis III mission where our members will enable the first steps on the lunar surface for the Artemis generation.



MEMBER COMPANIES

FOUNDING MEMBERS

AEROJET
ROCKETDYNE

BOEING®

Jacobs

LOCKHEED MARTIN

NORTHROP
GRUMMAN

EXPLORER MEMBERS

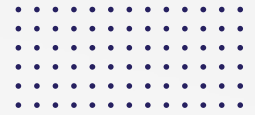
COLLINS AEROSPACE
FUTURAMIC TOOL AND
ENGINEERING
COMPANY
L-3 CINCINATI
ELECTRONICS
MAXAR
UNITED LAUNCH
ALLIANCE

SUPPORTING MEMBERS

ALL POINTS
AMRO FABRICATING
AXIOM SPACE
BARRIOS TECHNOLOGY
BECHTEL
HOUSTON PRECISION
FASTENERS
ICF MERCANTILE , LLC
MOOG, INC
MRI TECHNOLOGIES
NLOGIC, LLC
NTS
ONYX AEROSPACE
PARAGON SPACE
RS&H
SPACE NATION
SOLVAY COMPOSIT
MATERIALS
TAYCO ENGINEERING
VACCO
WEE TECH



VISION



Enabling Artemis from
Launch to Landing
and Beyond



MISSION

The Coalition for Deep Space Exploration is a national organization of more than 50 space industry businesses and other stakeholders committed to assuring the United States remains a leader in space exploration, science, technology, and international cooperation. Based in Washington, D.C., the Coalition advocates in support of a long-term, sustainable direction for our nation's space investments.



ACTIVITIES

March

Allen Cutler began his tenure as President and CEO on March 20, 2023. CDSE also hosted the welcoming reception for the SLS/Orion/EGS Suppliers Conference, on March 26, 2023.

April

CDSE hosted its annual member lunch and briefing by CDSE President and CEO at the National Space Symposium in Colorado Springs, on April 18, 2023.

Allen Cutler was an invited participant at NASA's Artemis Architecture CEO-level roundtable at the National Space Symposium in Colorado Springs, Colorado on April 19, 2023.

May

CDSE Co-hosted the Artemis II crew at a reception in conjunction with the Canadian Embassy, NASA, and the Canadian Space Agency in Washington DC on May 12, 2023.



ACTIVITIES

June

Allen Cutler was an invited participant in NASA's Moon to Mars Architecture Workshop, Gaylord National Convention Center, MD, June 28-29, 2023.

He began industry representation on FAA's Part 460 Human Space Flight Aerospace Rulemaking Committee (SpARC).

July

Allen Cutler was a panelist at the John Glenn Space Symposium on July 19, 2023; discussion topic: "Policy – Enabling Objectives"

August

Allen Cutler participated in the American Institute of Aeronautics and Astronautics' (AIAA) Cislunar Ecosystem Task Force inaugural meeting.

September

Allen Cutler was an invited participant in the New York Stock Exchange Space Forum: Bridging Space & Capital Markets on September 7, 2023.



ACTIVITIES

October

Allen Cutler was an invited speaker and participant in NASA Artemis program manager off-site, Dulles VA, on October 19, 2023.

CDSE hosted a member lunch and briefing by CDSE President and CEO, University of Alabama Huntsville SVP for Research Thomas Koshut, and U.S Space and Rocket Center VP Robert LaBranch at the Von Braun Space Exploration Symposium in Huntsville, AL, October 26, 2023.

November

Allen Cutler was an invited speaker at the U.S. Chamber of Commerce Space Industry Council, Washington DC, on November 15, 2023.

He was an invited participant at George Washington Space Policy Institute's, Pace Enterprise Workshop, on Nov 28, 2023.

December

Mercifully quiet for the holidays.



ADVOCACY & OUTREACH

Quoted

March 16, 2023, Allen Cutler. Space Policy Online
"Space Policy Experts Caution NASA Increase
Merely Keeps Pace With Inflation"

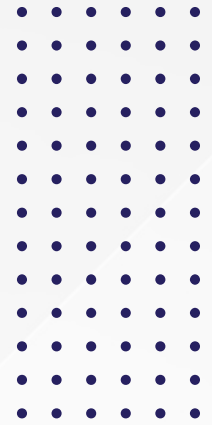
July 20, 2023. Allen Cutler. Space News, First Up
"That's Cloudy"

July 27, 2023, Allen Cutler. Ars Technica, "A
nearly 20-year ban on human spaceflight
regulations is set to expire"

Sept 15, 2023, Science "Costly Mars Sample
Return is squeezing smaller NASA missions"



MEDIA & WEBSITE



In 2023, the CDSE Team began planning for and executing a complete website renewal and integration with management software.

The new site and integrations will provide members with private access to a member directory, the CDSE and general space calendar, and a library of materials including historical documents, expert analyses, and insider understanding that only the CDSE can provide.

The CDSE continues to inform more than 2000 subscribers to the daily Deep Space Extra with higher than industry average open and click rates.

The membership newsletter which is published monthly contains exclusive information and content specifically for CDSE members. The monthly newsletter also has higher than average open and click rates.

The CDSE team is active on X (formerly Twitter) and Facebook with relevant topics and member spotlights.

For media quotes, see previous page.



KEY FINANCIAL DATA

HIGHLIGHT CHART

CDSE has not been immune to the effects of COVID-19 and the wide-ranging economic fallout from the prolonged pandemic. As members have been challenged in their businesses to adjust to market forces, CDSE has also had to weather a turbulent fiscal environment. Some of the financial data represented in the graph below reflects those effects.

CDSE continues to be committed to the wise use of member dues to further the interests of the Coalition members, increase support for deep space exploration, and keep the United States at the forefront of the space exploration industry.

2023 was an unusual year for CDSE with staff and membership changes affecting income and expenditures at levels unseen previously, yet CDSE's financial position continues to improve. As in previous years, payroll expenses and professional services remain the majority of CDSE's total expenditures. Other financial forces not reflected in the graph include extra travel expenses for remote employees during the first quarter of 2023 and staggered dues receipts.



2023 CDSE BOARD MEMBERS



Andrew Allen, Jacobs Engineering

CEO of Aerodyne Industries LLC, a service-disabled, veteran-owned, small business that is a top engineering and IT solutions company.

He also serves in a new capacity for Jacobs as Vice President, supporting the Senior Vice President of Advanced Engineering, Research, and Operations.



Kyle M. Griffin

VP and General Manager of the Commercial Civil Space at Lockheed Martin Space. He oversees a team working on NASA's Orion, weather and remote sensing spacecraft and other cutting-edge technology that will return humans to the Moon to stay and onward – to Mars. He is also responsible for growing Lockheed Martin Space's commercial footprint and expanding the company's customer base beyond traditional markets in the space industry.



John Shannon, Boeing

Vice president of Boeing Exploration Systems, responsible for the company's human space exploration programs, including the Space Launch System, the International Space Station, the CST-100 Starliner commercial crew vehicle, commercial low-Earth orbit initiatives and lunar pursuits.



Jim Maser, Aerojet Rocketdyne, an L3 Harris Company

Senior Vice President of Aerojet Rocketdyne's Space Business Unit since August 2018, Jim Maser has more than 32 years of global aerospace experience and leadership, spanning entrepreneurial space launch, human spaceflight, as well as commercial and military jet engines.



Wendy Williams, Northrup Grumman

Vice President of Propulsion Systems for Northrop Grumman's Launch and Missile Defense Systems Division. She is responsible for key programs including the solid rocket booster for NASA's Space Launch System, Trident II (D5) and Minuteman III strategic missile product lines, the Ground-based Midcourse Defense program and commercial rocket motors and products.



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