



THE COALITION FOR
DEEP SPACE EXPLORATION

ENABLING ARTEMIS

FROM LAUNCH TO LANDING AND BEYOND



2024
ANNUAL REPORT

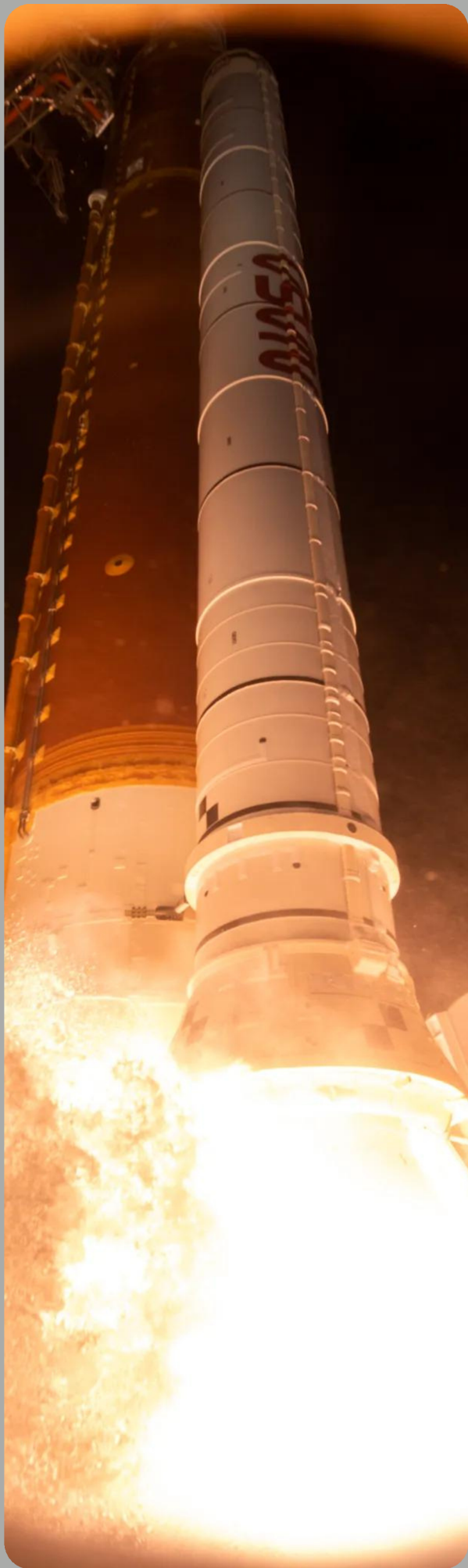


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PRESIDENT'S MESSAGE

ALLEN CUTLER

PRESIDENT & CEO

CDSE stands as the premier advocate for our members and the bold, forward-looking space exploration program embodied in the Artemis program. In an era of shifting global power dynamics, our collective efforts are more vital than ever to secure the resources and support necessary for the U.S. to lead humanity's return to the Moon. It is incumbent on each of us in our organization to stress the importance of maintaining the critical global leadership role that has benefited the nation. CDSE and its members are driving the innovation, determination, and expertise that will define this critical chapter in space exploration.



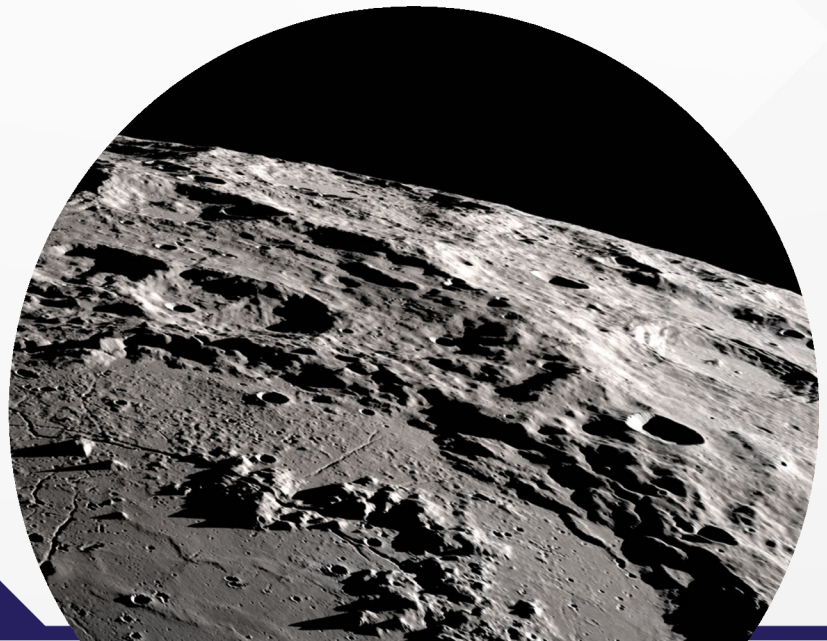
During 2024 CDSE continued our interactions with NASA leadership and lobbying Congress by advocating the importance of the Artemis program and articulating CDSE's funding and policy priorities for the Artemis program. This advocacy encompassed everything from NASA's Moon2 Mars program office, program offices, and NASA's space flight centers to the Congressional leadership of the Appropriations Committee, the policy writing committees of the House and Senate, and the staffs of offices across Capitol Hill. While the results of these efforts are still uncertain as the government operates under a Continuing Resolution, we have also identified our priorities for 2025 and begun planning the next steps in our advocacy.

PRESIDENT'S MESSAGE

For deep space exploration, 2024 was an eventful year. We witnessed the delivery of the components of the Artemis II mission to the Kennedy Space Center for assembly and integration. In November the initial steps for stacking the SLS began with the start of vertically assembling the solid rocket boosters in the Vertical Assembly Building. The plan forward for the Orion crew vehicle was set and a 2026 launch date was established for the first crewed lunar mission in many decades. Beyond the hardware for the upcoming missions, progress on building additional SLS launch vehicles, Orion crew capsules, propulsion elements, and launch infrastructure for Artemis III, IV, and beyond are currently in production. Elements of the Gateway are in development with CDSE members and international partners working together to bring the elements together for assembly on the Artemis IV-VI missions.

As we head into a time of transition with a new presidential administration and majorities in Congress held by the same party, we can influence the direction of the country by showing what our industry makes possible. At a time when governing powers are shifting, the efforts of CDSE and its members are increasingly necessary to secure the resources and funding needed to continue the successful development and execution of a US-led return to the Moon. Leadership changes also provide opportunities to educate new leaders about and advocate for the continuation of the hard work represented by the companies that comprise CSDE.

I look forward to using the progress CDSE members accomplished in 2024 as a springboard to advocating for advancing human exploration in 2025 and beyond.



MEMBER COMPANIES

FOUNDING MEMBERS



EXPLORER MEMBERS

COLLINS AEROSPACE
FUTURAMIC TOOL AND
ENGINEERING
COMPANY
L-3 CINCINATI
ELECTRONICS

SUPPORTING MEMBERS

ALL POINTS
AMRO FABRICATING
AXIOM SPACE
BARRIOS TECHNOLOGY
BECHTEL
HOUSTON PRECISION
FASTENERS
ICF MERCANTILE , LLC
MRI TECHNOLOGIES
NLOGIC, LLC
NTS
ONYX AEROSPACE
PARAGON SPACE
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 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

January

9th Allen Cutler was an invited panel member at the American Astronomical Society annual meeting in New Orleans, LA.

8th-10th Allen visited Aerojet Rocketdyne, an L3Harris Company at the Stennis Space Center. He also visited Boeing and associated suppliers at the Michaud Assembly Facility.

17th CDSE attended and provided a summary of the House Science Committee hearing focused on keeping the Artemis program on track.

February

6th The CDSE Small Business Committee held its first meeting of 2024, with members offering topic ideas for future meetings.

14th CDSE provided a summary of the House Space and Aeronautics Subcommittee hearing focused on present and future US LEO activities.

22nd One hundred forty attendees representing one hundred ten industry and academic organizations attended the Moon to Mars Architect Workshop. CDSE was among the attendees.



ACTIVITIES

February, cont.

26th CDSE hosted the opening reception at the Artemis Suppliers Conference.

26th-28th CDSE participated in the Suppliers Conference and associated Capitol Hill Meetings.

27th Allen Cutler led a panel discussion A view from Capitol Hill.

March

4th CDSE provided its analysis of the FY2024 Commerce, Justice, Science, and Related Agencies spending bill, enacted into law on March 9th.

11th Allen Cutler quotes were featured in *Space News*.

12th CDSE hosted a member webinar analyzing NASA's FY 2025 budget request.

21st CDSE Board members visited Capitol Hill to meet with key lawmakers after the Biden Administration unveiled its FY2025 Budget request.



ACTIVITIES

April

8th CDSE hosted a member lunch and solar eclipse viewing at the National Space Symposium in Colorado Springs.

9th CDSE participated in NASA's request for input on improving the industry's ability to work with NASA and its Agency 2040 goals to share its internal progress and plans for supporting the Agency's 2040 goals.

14th CDSE attended and provided a summary of the House Commerce Science and Justice Committee hearing.

30th CDSE attended and provided a summary of the House Science and Technology Committee FY2025 budget hearing.

May

21st Michelle Butzke of Lockheed Martin joined the Small Business Committee Meeting to discuss challenges facing the industry.

23rd CDSE attended and provided a summary of the Senate Commerce Justice and Science FY2025 Committee budget meeting.



ACTIVITIES

June

5 Invited participants in the Summit on Outer Space Heritage.

5 CDSE hosted an Artemis II event with the entire astronaut crew on Capitol Hill.

26 CDSE attended the House Appropriations markup of the CJS FY2025 funding bill (HR 9026) and provided a summary to CDSE members.

July

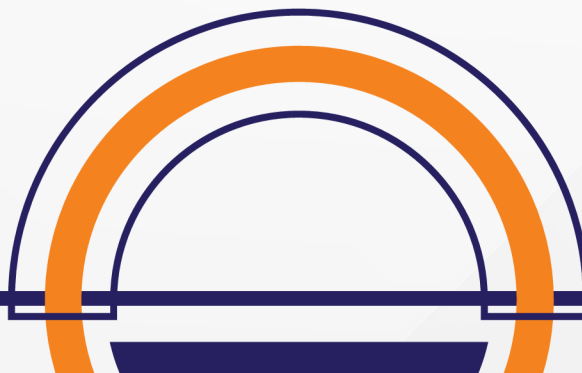
9 CDSE attended the House Appropriations Committee markup of the CJS bill (HR 9026).

10 CDSE attended the House Science Committee NASA Authorization of 2024 bill (HR 8958) markup and provided a summary to CDSE members.

15-16 Allen Cutler attended the SLS Core Stage Rollout at the Michoud Assembly Facility in Louisiana with CDSE member companies.

25 CDSE attended the markup of the Senate Appropriations Committee CJS FY 2025 funding bill (S 4795) and provided a summary to CDSE members.

29-August 1st Allen Cutler was invited to attend the ASCEND Conference in Las Vegas.



ACTIVITIES

August

13th Small Business Committee meeting with CDSE CEO providing an overview of the political environment heading into the election.

27th CDSE attended the National Academies webinar.

29th CDSE attended the virtual HEO Committee of the NASA Advisory Council.

September

14th International Observe the Moon Night.

18th Allen Cutler attended the Hidden Figures Congressional Gold Medal Ceremony.

24th Allen Cutler attended the Australian Embassy Space Capitol Forum.

October

28th–30th Allen Cutler attended the von Braun Symposium.

29th CDSE hosted a happy hour at the von Braun Symposium.

30th Allen Cutler gave a presentation to the UNC Kenan-Flagler Business School Executive Development Group.



ACTIVITIES

November

20th Allen Cutler attended a luncheon with congressional staff members.

December

5th CDSE was quoted in *Space Explored*.

6th CDSE gathered with board member company representatives in Washington, DC.

6th Allen Cutler was quoted in *Reuters*.

9th Space Association holiday party in conjunction with the Aerospace Industries Association, Commercial Space Federation, and Satellite Industry Association.

Official CDSE statements [can be found on our website](#).



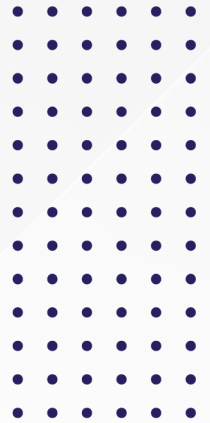
ADVOCACY & OUTREACH

Quoted

March 11, 2024, Allen Cutler was quoted in Space News: [NASA Says Spending Caps Force Hard Choices for its 2025 Budget.](#)

December 5, 2024, CDSE was quoted in Space Explored: [Coalition for Deep Space Exploration supports Artemis schedule update](#)

December 6, 2024, Allen Cutler was quoted in Reuters: [Trump's NASA Pick a Boon for SpaceX, but Will Face Political Challenges](#)



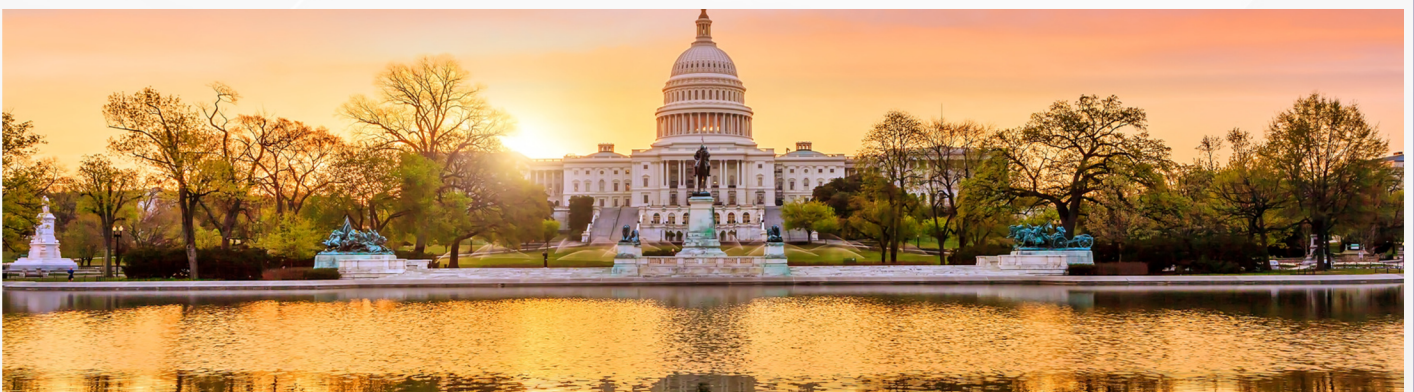
ADVOCACY & OUTREACH

Communicating with Congress

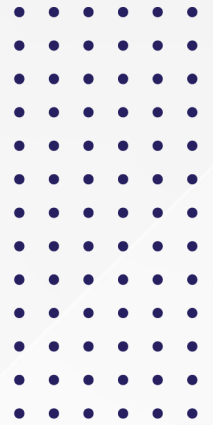
In 2024, CDSE produced twenty-two member-exclusive hearing and legislative analysis products and participated in eleven industry conferences, webinars, and ceremonies.

CDSE leadership regularly confers with members of Congress throughout the year. We communicate with influential Chairs and Ranking members of committees that directly produce legislation affecting NASA and its programs. We work to educate new Congressional members and their staff about the role and impact that the nation's space industry has on the economy and how it inspires the next generation of explorers and technical workers who help to maintain our leadership in the world.

In addition, CDSE advises members of Congress and staff on the potential impacts that policy action, or inaction, will have on its members and industry. CDSE's influence can be seen in the lines of questioning during space-related hearings and favorable legislative policies and funding proposals in a contentious time with constrained fiscal resources. CDSE and its Board of Directors personally provided input to decision-makers to advocate for a sustained launch cadence for Artemis, support for the development of each element required for a sustained lunar presence, and the broad industry reach that all CDSE members provide that cannot be allowed to atrophy.



ADVOCACY & OUTREACH



Communicating with Federal Agencies

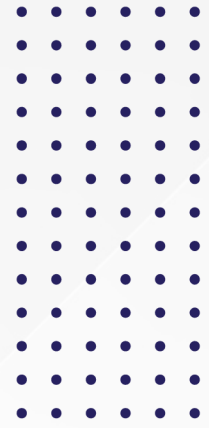
CDSE leadership and members regularly confer with NASA leadership. We also regularly work with the Federal Aviation Administration, the larger Department of Transportation, the Department of Commerce, the National Space Council, and the White House. In particular, CDSE maintained frequent contact with NASA managers and personnel directing programs where CDSE members are engaged.

CDSE holds monthly meetings with leadership within the Exploration Systems Mission Directorate and is in continual contact with NASA's Office of Legislative Affairs to maintain situational awareness of NASA's Congressional activity. CDSE is also in continual contact with the Offices of Public Affairs and Office of Communications to coordinate CDSE outreach activities with those of the agency as appropriate.

These regular meetings serve as a valuable conduit for member communications with NASA and the daily issues CDSE members face. CDSE also facilitated meetings of its members with NASA personnel and maintained members' awareness of NASA meetings and events of interest to them, including the Moon to Mars workshop. CDSE is currently participating as a member of the Federal Aviation Administration's Aerospace Rulemaking Committee (SpARC) 460 to make recommendations that will affect future rulemaking regarding the safety of space flight.



MEDIA & WEBSITE



in 2024, the CDSE Team unveiled 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 exclusive to the CDSE.

CDSE continues to inform subscribers of the daily *Deep Space Extra* with higher than industry average open and click rates. Deep Space Extra highlighted member companies 409 times in 2024.

The membership newsletter, 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) with 17,000 followers and on LinkedIn with 400+ followers sharing relevant information and member spotlights.

For media quotes, see page 13.

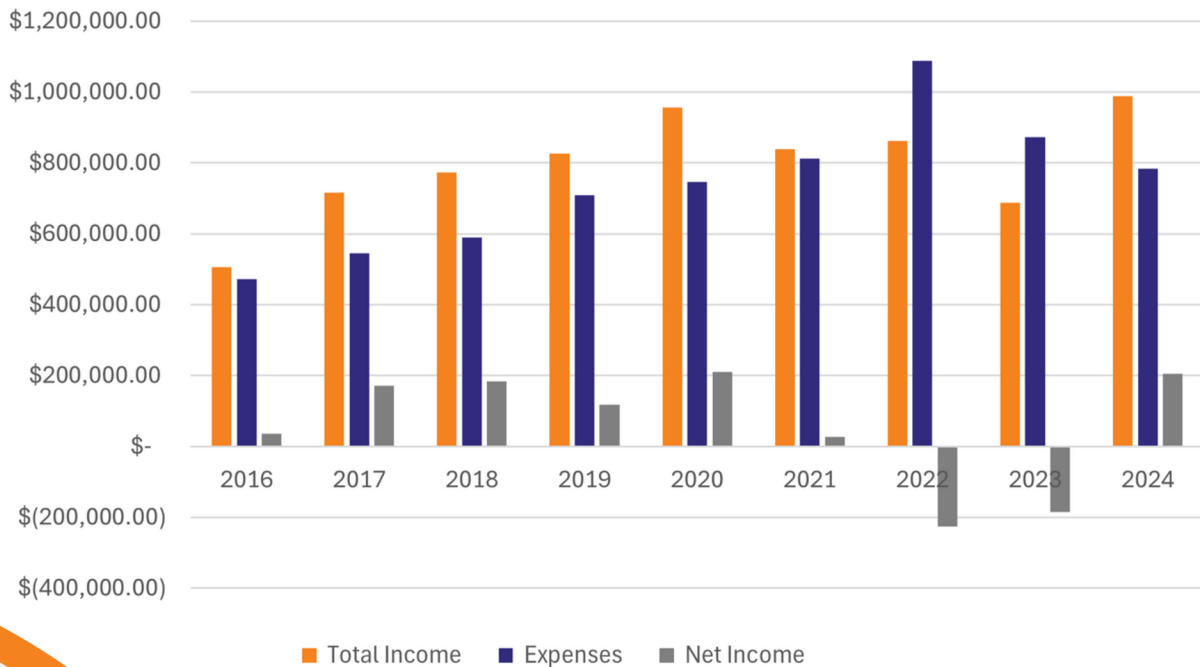


KEY FINANCIAL DATA HIGHLIGHT CHART

CDSE's income to expenses improved markedly in 2024. We saw the most net income since 2020. This past year, CDSE was able to upgrade the services we provide to our members while still being fiscally responsible with the membership dues we collect

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.

CDSE's financial position continues to improve. As in previous years, payroll expenses and professional services remain the majority of CDSE's total expenditures.



2024 CDSE BOARD MEMBERS



Andrew Allen, Amentum

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 Amentum as Vice President, supporting the Senior Vice President of Advanced Engineering, Research, and Operations.



Kyle M. Griffin, Lockheed Martin

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.



Kristin Houston, Aerojet Rocketdyne, an L3 Harris Company

Kristin Houston is the President of the Space Propulsion & Power Systems sector within the Aerojet Rocketdyne segment of L3Harris Technologies. In this role, Houston is responsible for business strategy, financial performance and successful execution and growth of the sector's core capabilities that span launch propulsion, in-space propulsion and power systems.



Jim Kalberer, Northrop Grumman

James Kalberer is VP of Northrop Grumman's Missile Products Business Unit (BU) within the Weapons Systems Division. Kalberer leads the Missile Products BU. The BU specializes in advanced manufacturing technologies for a variety of programs supporting current and future U.S. industrial base needs in conventional munitions assemblies, solid rocket motor propulsion, electronics integration, and advanced composite materials and structures.



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