

COMMITTEE ON ETHICS

EMPLOYEE POST-TRAVEL DISCLOSURE FORM ☒ Original ☐ Amendment

This form is for disclosing the receipt of travel expenses from private sources for travel taken in connection with official duties. This form does not eliminate the need to report privately-funded travel on the annual *Financial Disclosure Statements* of those employees required to file them. In accordance with House Rule 25, clause 5, **you must complete this form and file it with the Clerk of the House by email at gifttravelreports@mail.house.gov, within 15 days after travel is completed.** Please **do not** file this form with the Committee on Ethics.

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.

1. Name of Traveler: Kade Smith
2. a. Name of Accompanying Relative: _____ **OR** ☐ None
b. Relationship to Traveler: ☐ Spouse ☐ Child ☐ Other (specify): _____
3. a. Dates: Departure: Monday, August 10 Return: Thursday, August 13
b. Dates at Personal Expense, if any: _____ **OR** ☐ None
4. Departure City: Washington, DC Destination: Denver, CO Return City: Washington, DC
5. Sponsor(s), Who Paid for the Trip: Climate Solutions Foundation (CSF)
6. Describe Meetings and Events Attended: Meetings and site visits included the Colorado School of Mines, National Lab of the Rockies, and Excimer, with discussions on development, commercialization, critical minerals supply chains, public-private partnerships, and the role of federal policy in supporting U.S. energy innovation.
7. Attached to this form are **each** of the following, *signify that each item is attached by checking the corresponding box:*
 - a. ☒ a completed *Sponsor Post-Travel Disclosure Form*;
 - b. ☒ the *Primary Trip Sponsor Form* completed by the trip sponsor **prior** to the trip, **including all** attachments **and** the *Additional Sponsor Form(s)*;
 - c. ☒ page 2 of the completed *Traveler Form* submitted by the employee; **and**
 - d. ☒ the letter from the Committee on Ethics approving my participation on this trip.
8. a. ☒ I represent that I participated in each of the activities reflected in the attached sponsor's agenda. *Signify statement is true by checking the box.*
b. If not, explain: _____

I certify that the information contained on this form is true, complete, and correct to the best of my knowledge.

Signature of Traveler:  Date: 8/28/20

I authorized this travel in advance. I have determined that all of the expenses listed on the attached *Sponsor Post-Travel Disclosure Form* were necessary and that the travel was in connection with the employee's official duties and would not create the appearance that the employee is using public office for private gain.

Name of Supervising Member: Julia Letlow Date: 8/28/20

Signature of Supervising Member: 

COMMITTEE ON ETHICS

SPONSOR POST-TRAVEL DISCLOSURE FORM

☒ Original ☐ Amendment

This form must be completed by an officer of any organization that served as the primary trip sponsor in providing travel expenses or reimbursement for travel expenses to House Members, officers, or employees under House Rule 25, clause 5. **A completed copy of the form must be provided to each House Member, officer, or employee who participated in the trip within 10 days of their return.** You must answer all questions, and check all boxes, on this form for your submission to comply with House Rules and the Committee's Travel Regulations. Failure to comply with this requirement may result in the denial of future requests to sponsor trips and/or subject the current traveler to disciplinary action or a requirement to repay the trip expenses.

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.

1. Sponsor(s) who paid or provided in-kind support for the trip: Climate Solutions Foundation (CSF)

2. Travel Destination(s): Denver, Colorado

3. Date of Departure: Monday, August 10, 2026 Date of Return: Thursday, August 13, 2026

4. Name(s) of Traveler(s): Kade Smith

Note: You may list more than one traveler on a form only if *all* information is *identical* for each person listed.

5. Actual amount of expenses paid on behalf of, or reimbursed to, each individual named in Question 4:

	Total Transportation Expenses	Total Lodging Expenses	Total Meal Expenses	Total Other Expenses (dollar amount per item and description)
Traveler	\$731.63	\$585.00	\$273.00	
Accompanying Family Member				

6. ☒ All expenses connected to the trip were for actual costs incurred and not a *per diem* or lump sum payment. Signify statement is true by checking box.

I certify that the information contained in this form is true, complete, and correct to the best of my knowledge.

Signature:  Date: 8/15/2026

Name: Alex Flint Title: Chairman

Organization: Climate Solutions Foundation (CSF)

☒ **I am an officer of the above-named organization. Signify statement is true by checking box.**

Address: 600 Pennsylvania Avenue, SE Suite 410 Washington, DC 20003

Telephone: 301-518-6336 Email: andrea@mietusevents.com

Committee staff may contact the above-named individual if additional information is required.

If you have questions regarding your completion of this form, please contact the Committee on Ethics at 202-225-7103.

COMMITTEE ON ETHICS

TRAVELER FORM

1. Name of Traveler: Kade Aaron Smith
2. Sponsor(s) who will be paying or providing in-kind support for the trip: Climate Solutions Foundation (CSF)
3. City and State **OR** Foreign Country of Travel: Denver, Colorado, Boulder, Colorado, and Golden, Colorado
4. a. Date of Departure: Monday, August 10, 2026 Date of Return: Thursday, August 13, 2026
b. Yes ☐ No ☒ Will you be extending the trip at your personal expense?
If yes, list dates at personal expense: _____
5. a. Yes ☐ No ☒ Will you be accompanied by a family member at the sponsor's expense? If yes:
(1) Name of Accompanying Family Member: _____
(2) Relationship to Traveler: ☐ Spouse ☐ Child ☐ Other(specify): _____
(3) Yes ☐ No ☐ Accompanying Family Member is at least 18 years of age?
6. a. Yes ☐ No ☒ Did the trip sponsor answer "Yes" to Question 8(c) on the *Primary Trip Sponsor Form* (i.e., travel is sponsored by an entity that employs a registered federal lobbyist or a foreign agent)?
b. If yes, and you are requesting lodging for two nights, explain why the second night is warranted:

7. Yes ☒ No ☐ *Primary Trip Sponsor Form* is attached, including agenda, invitation, invitee list, and any other attachments and Additional Sponsor Forms.
NOTE: The agenda should show the traveler's individual schedule, including departure and arrival times and identify the specific events in which the traveler will be participating.
8. Explain why participation in the trip is connected to the traveler's individual official or representational duties. Staff should include their job title and how the activities on the itinerary relate to their duties.
~~As a Legislative Assistant for Congresswoman Letlow, participation in this trip supports my official legislative duties by providing firsthand exposure to federal energy research programs, emerging energy technologies, and critical mineral supply chain initiatives at the Department of Energy's National Renewable Energy Laboratory. This experience will directly inform my ability to advise Congresswoman Julia Letlow on energy and infrastructure policy issues affecting Louisiana's energy sector and broader national energy security priorities. It will also strengthen my capacity to evaluate legislation aimed at promoting reliable, affordable energy and domestic innovation.~~

9. Yes ☐ No ☒ Is the traveler aware of any registered federal lobbyists or foreign agents involved in planning, organizing, requesting, or arranging the trip?
10. For staff travelers, to be completed by your employing Member:

ADVANCED AUTHORIZATION OF EMPLOYEE TRAVEL

I hereby authorize the individual named above, an employee of the U.S. House of Representatives who works under my direct supervision, to accept expenses for the trip described in this request. I have determined that the above-described travel is in connection with my employee's official duties and that acceptance of these expenses will not create the appearance that the employee is using public office for private gain.

Signature of Employing Member



Date:

6/29/26

COMMITTEE ON ETHICS

PRIMARY TRIP SPONSOR FORM

This form should be completed by private entities offering to provide travel or reimbursement for travel to House Members, officers, or employees under House Rule 25, clause 5. A completed copy of the form (and any attachments) should be provided to each invited House Member, officer, or employee, who will then forward it to the Committee together with a *Traveler Form* **at least 30 days before the start date of the trip**. The trip sponsor should *NOT* submit the form directly to the Committee. The Committee's website (ethics.house.gov) provides detailed instructions for filling out the form. The Committee will notify the House invitees directly of its decision and will not notify the trip sponsors.

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001. Failure to comply with the Committee's Travel Regulations may also lead to the denial of permission to sponsor future trips. Signatures must comply with section 104(bb) of the Travel Regulations.

1. Sponsor who will be paying for the trip:

Climate Solutions Foundation (CSF)

2. ☒ I represent that the trip will not be financed, in whole or in part, by a registered federal lobbyist or foreign agent. *Signify that the statement is true by checking box.*

3. **Check only one.** I represent that:

- a. ☒ The primary trip sponsor has not accepted from any other source, funds intended directly or indirectly to finance any aspect of the trip; **OR**
- b. ☐ The trip is arranged without regard to congressional participation and the primary trip sponsor has accepted funds only from entities that will receive a tangible benefit in exchange for those funds; **OR**
- c. ☐ The primary trip sponsor has accepted funds, services, or in-kind assistance from other source(s) intended directly or indirectly to finance all or part of this trip and has enclosed disclosure forms from each of those entities.

If "c" is checked, list the names of the additional sponsors: _____

4. Provide names and titles of **ALL** House Members *and* employees you are inviting. For each House invitee, provide an explanation of why the individual was invited (include additional pages if necessary): _____

See attached

5. Yes ☐ No ☒ Is travel being offered to an accompanying family member of the House invitee(s)?

6. Date of Departure: Monday, August 10, 2026 Date of Return: Thursday, August 13, 2026

7. a. City of departure: Washington, DC (DCA)

b. Destination(s): Denver, Colorado - Boulder, Colorado & Golden, Colorado

c. City of return: Washington, DC

8. **Check only one.** I represent that

- a. ☐ The sponsor of the trip is an institution of higher education within the meaning of section 101 of the Higher Education Act of 1965; **OR**
- b. ☒ The sponsor of the trip does not retain or employ a registered federal lobbyist or foreign agent; **OR**
- c. ☐ The sponsor employs or retains a registered federal lobbyist or foreign agent, but the trip is for attendance at a one-day event *and* lobbyist / foreign agent involvement in planning, organizing, requesting, or arranging the trip was *de minimis* under the Committee's travel regulations.

9. **Check only one of the following.**

- a. ☒ I checked 8(a) or (b) above; **OR**
b. ☐ I checked 8(c) above but am not offering any lodging; **OR**
c. ☐ I checked 8(c) above and am offering lodging and meals for one night; **OR**
d. ☐ I checked 8(c) above and am offering lodging and meals for two nights. If you checked this box, explain why the second night of lodging is warranted. _____

10. ☒ Attached is a detailed agenda of the activities House invitees will be participating in during the travel (i.e., an hourly description of planned activities for trip invitees). *Indicate agenda is attached by checking box.*

11. **Check only one of the following.**

- a. ☒ I represent that a registered federal lobbyist or foreign agent will not accompany House Members or employees on any segment of the trip. *Signify the statement is true by clicking the box; OR*
b. ☐ *Not Applicable.* Trip sponsor is a U.S. institution of higher education.

12. For *each* sponsor required to submit a sponsor form, describe the sponsor's interest in the subject matter of the trip *and* its role in organizing and/or conducting the trip:

See attached

13. **Answer parts a and b. Answer part c if necessary:**

- a. Mode of travel: Air ☒ Rail ☐ Bus ☐ Car ☐ Other ☐ (specify: _____)
b. Class of travel: Coach ☒ Business ☐ First ☐ Charter ☐ Other ☐ (specify: _____)
c. If travel will be first class, or by chartered or private aircraft, explain why such travel is warranted: _____

14. ☒ I represent that the expenditures related to local area travel during the trip will be unrelated to personal or recreational activities of the invitee(s). *Signify that the statement is true by checking box.*

15. **Check only one.** I represent that either:

- a. ☐ The trip involves an event that is arranged or organized *without regard* to congressional participation and that meals provided to congressional participants are similar to those provided to or purchased by other event attendees; **OR**

- b. ☒ The trip involves events that are arranged specifically *with regard* to congressional participation. If "b" is checked:

- 1) Detail the cost *per day* of meals (approximate cost may be provided): We have allotted 60.00 for Monday travel day and \$69.00 on Thursday travel day and \$80.00 for Tuesday and Wednesday-totaling \$289
2) Provide the reason for selecting the location of the event or trip: We selected National Laboratory of the Rockies to collaborate on and learn more about cleantech innovation, assess climate risks, and align funding for scalable climate-resilient technologies.

16. Name, nightly cost, and reasons for selecting each hotel or other lodging facility:

Hotel Name: Denver West Marriott City: Golden, CO Cost Per Night: 195.00

Reason(s) for Selecting: Close to the lab for easy access. Situated appropriately for visit to Boulder & Golden

Hotel Name: _____ City: _____ Cost Per Night: _____

Reason(s) for Selecting: _____

Hotel Name: _____ City: _____ Cost Per Night: _____

Reason(s) for Selecting: _____

17. ☒ I represent that all expenses connected to the trip will be for actual costs incurred and not a per diem or lump sum payment. *Signify that the statement is true by checking the box.*

18. **Total Expenses for each Participant:**

☐ Actual Amounts ☒ Good Faith Estimates	Total Transportation Expenses per Participant	Total Lodging Expenses per Participant	Total Meal Expenses per Participant
For each Member, Officer, or Employee	\$1250.00	\$585.00	\$289.00
For each Accompanying Family Member			

	Other Expenses (dollar amount per item)	Identify Specific Nature of "Other" Expenses (e.g., taxi, parking, registration fee, etc.)
For each Member, Officer, or Employee		
For each Accompanying Family Member		

19. **Check only one:**

- a. ☒ I certify that I am an officer of the organization listed below; **OR**
b. ☐ *Not Applicable.* Trip sponsor is an individual or a U.S. institution of higher education.

20. **I certify by my signature that**

- a. **I read and understand the Committee's Travel Regulations;**
b. **I am not a registered federal lobbyist or registered foreign agent; and**
c. **The information on this form is true, complete, and correct to the best of my knowledge.**

Signature: Alex Flint Date: June 15, 2026
Name: Alex Flint Title: Chairman
Organization: Climate Solutions Foundation (CSF)
Address: 600 Pennsylvania Avenue, SE Suite 410 Washington, DC 20003
Email: andrea@mietusevents.com Telephone: 301 518 6336

If there are questions regarding this form, please contact the Committee on Ethics at 202-225-7103 or travel.requests@mail.house.gov.

Michael Guest, Mississippi
Chairman
Mark DeSaulnier, California
Ranking Member

Andrew R. Garbarino, New York
Ashley Hinson, Iowa
Nathaniel Moran, Texas
Brad Knott, North Carolina

Deborah K. Ross, North Carolina
Glenn F. Ivey, Maryland
Sylvia R. Garcia, Texas
Subas Subramanyam, Virginia



ONE HUNDRED NINETEENTH CONGRESS

U.S. House of Representatives

COMMITTEE ON ETHICS

Thomas A. Rust
Staff Director and Chief Counsel

Jordan Downs
Chief of Staff to the Chairman

David Arrojo
Counsel to the Ranking Member

1015 Longworth House Office Building
Washington, D.C. 20515-6328
Telephone: (202) 225-7103
<https://Ethics.House.gov>

July 30, 2026

Mr. Kade Smith
Office of the Honorable Julia Letlow
142 Cannon House Office Building
Washington, DC 20515

Dear Mr. Smith:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to Golden, Colorado, scheduled for August 10 to 13, 2026, sponsored by the Climate Solutions Foundation.

You must complete an Employee Post-Travel Disclosure Form (which your employing Member must also sign) and file it, together with a Sponsor Post-Travel Disclosure Form completed by the trip sponsor, with the Clerk of the House within 15 days after your return from travel. As part of that filing, you are also required to attach a copy of this letter and both the Traveler and Primary Trip Sponsor Forms (including attachments) you previously submitted to the Committee in seeking pre-approval for this trip. If you are required to file an annual Financial Disclosure Statement, you must also report all travel expenses totaling more than \$525 from a single source on the "Travel" schedule of your annual Financial Disclosure Statement covering this calendar year. Finally, Travel Regulation § 404(d) also requires you to keep a copy of all request forms and supporting information provided to the Committee for three subsequent Congresses from the date of travel.

If you have any further questions, please contact the Committee's Office of Advice and Education at extension 5-7103.

Sincerely,

Michael Guest
Chairman

Mark DeSaulnier
Ranking Member

MG/MD:nl

2/28/10

2/28/10

2/28/10

2/28/10

Question 4

We are inviting the following staff to participate in trip to National Lab of the Rockies it will be an opportunity to observe firsthand the strategic push for domestic energy independence, critical minerals extraction, and solar energy development. In addition to understanding about supply chains and how the U.S. is "just-shoring" resource supply chains, extracting critical materials for electric vehicles, and addressing the geopolitical realities of clean-tech manufacturing. These staff members were selected based on their interest in climate and energy issues and because these topics are part of their legislative portfolios. The visit will allow them to engage directly with researchers and subject-matter experts and see firsthand how NREL's work is advancing clean energy technologies, enhancing U.S. energy security, strengthening domestic manufacturing and supply chains, and supporting American economic competitiveness. By connecting research with real-world applications, the visit will provide valuable context that can inform future legislative and policy discussions.

First	Last	Title	Office/Committee
Cole	Cerabona	Legislative Assistant	Office of Congresswoman Maggie Goodlander (NH-02)
Jackson	Dalman	Legislative Assistant	Office of Representative Kimberlyn King-Hinds (MP-00)
Risa	Fish	Legislative Assistant	Office of Congresswoman Brittany Pettersen (CO-07)
Martha	Gallagher	Senior Legislative Assistant	Office of Representative Gabe Evans (CO-08)
Devon	Gorbey	Senior Legislative Assistant	Office Of Rep. Chrissy Houlahan
Karson	Healy	Legislative Assistant	Office of Representative Jen Kiggans (VA-02)
Brogan	Hurd	Legislative Assistant	Office of Representative Cory Mills (FL-07)
Jaylene	Kennedy	Legislative Assistant	Office of Representative Brian Mast (FL-21)
William	Layton	Policy Analyst	Energy and Commerce Committee
Lisette	Linares	Legislative Aide	Office of Rep. Evans (CO-08)
Kade	Smith	Legislative Assistant	Office of Representative Julia Letlow (LA-05)



Preliminary Schedule and Subject to Change

**Climate Solutions Foundation Bipartisan Staff Delegation to
National Lab of the Rockies
August 10 - 13**

MONDAY, AUGUST 10, 2026

4:32 PM ET **Flight from DCA to DEN, United Flight #746**

6:25 PM MT **Arrive DEN**

7:00 PM **Drive to Denver West Marriott**
30-40 minute drive

7:30 PM **Check in at Denver West Marriott**

7:30 PM **Dinner at Copper Creek Restaurant**
9:00 PM **Marriott West Denver**

RON **Denver West Marriott**
1717 Denver West Marriott Blvd, Golden, CO 80401

TUESDAY, AUGUST 11, 2026

7:00 AM **Optional Staff Breakfast at Hotel**

7:30 AM **Drive to CO School of Mines, Experimental Mine**
Edgar Mine, 365 8th Ave, Idaho Springs, CO 80452

8:00 AM – 10:00 AM **CO School of Mines, Experimental Mine**

The Edgar Experimental Mine provides a hands-on view of applied mining research, workforce training, and technology development in a real-world underground environment. This visit will (1) allow staff to observe how research and demonstration projects translate into operational mining practices, (2) ground policy discussions on critical minerals, domestic supply chains, and workforce in practical application, and (3) highlight the role of university-industry-government partnerships in advancing domestic critical mineral buildout across the U.S. mining and energy sectors.

Agenda:

8:00-8:20 AM Safety Briefing
8:20-9:00 AM Mine History & Overview of Experimental Mine Applied Work
9:00-10:00 AM Tour Demo Areas and Labs

10:00 AM **Drive to Colorado School of Mines (CSM)**
30-45 minute drive

10:45 AM – 12:30 PM **Colorado School of Mines Tour and Presentations**
1500 Illinois St., Golden, CO 80401

Colorado School of Mines is a partner of NLR and provides an applied perspective on energy systems, critical minerals, and subsurface engineering—issues central to both energy security and economic growth. Staff will have the opportunity to understand workforce development from an academic institution with ties to both the federally operated national lab and industry. This will help staff understand the technical expertise needed for the future of the US energy industry, challenges facing domestic energy supply chains, and collaboration underway between the public and private sectors and academic institutions.

Agenda

10:45-11:15 AM Campus Tour, including new U.S. Geological Survey building (*Speaker: Lisa Knizel, Director of Research & Development, CO School of Mines*)

11:15-12:30 PM Staff Briefing with Payne Institute for Public Policy (*Speakers: Morgan Bazilian, Director of Payne Institute of Public Policy | Ian Lange, Professor of Economics & Business | Elizabeth Holley, Associate Professor of Mining Engineering | Alicia Polo, Executive Director of Critical Minerals Strategy & Advancement | Bill Zisch, Head of Mining Engineering*)

Providing high-level background on Research, Innovation, Geopolitics, Economics:

- Critical Minerals 101
- Advanced critical mineral discovery, extraction, processing technologies
- Critical mineral economics and geopolitics
- Quantum research, supply chains, and applications
- Integration with federal research, development, and deployment capabilities (e.g., NLR and the national lab system)

Critical Minerals Roundtable

Speakers: School of Mines alongside industry partners USA Rare Earths, Energy Fuels, Endolith, Alta Resource Technologies (speakers TBC)

This roundtable on critical minerals will convene traditional mining operators alongside emerging technology companies working to modernize mineral extraction, processing, and supply chain resilience. The discussion will provide staff an opportunity to examine how evolving technologies, domestic resource development, and public-private collaboration can support U.S. critical mineral security, while also exploring workforce, permitting, sustainability, and market challenges shaping the future of the sector.

12:30 PM **Drive to NLR South Table Mountain Campus**
15 minute drive

12:45 PM **Arrive at NLR South Table Mountain Campus**
15013 Denver West Parkway, Golden, CO 80401

12:45 PM – 1:30 PM **Lunch & Introduction from NLR Leadership Team**
Education Center for check-in, then to Research Support Facility, (x320A-C, Beaver Creek Conference Room)

The staff will meet the Leadership and learn more about the Research Support Facility with an overview of what they will see and experience during the afternoon with the many visits to many of their research labs and testing facilities.

1:30 PM – 4:45 PM

NLR South Table Mountain Campus Tour & Presentations

Speakers: Jud Virden, Laboratory Director, Alliance President;

Adam Bratis, Chief Research Officer, Acting Deputy Laboratory Director;

Jaquelin Cochran, Associate Laboratory Director, Strategic Energy Analysis and Decision Sciences;

John Farrell, Associate Laboratory Director, Energy Security and Systems Innovation;

Maureen McCann, Associate Laboratory Director, *Bioeconomy and Transportation*;

Bill Tumas, Associate Laboratory Director, Materials, Chemical, and Computational Science;

Andrea Watson, Associate Laboratory Director, Innovation, Partnering, and Outreach;

Dan Beckley, Associate Laboratory Director, Facilities and Operations;

Kirstin Alberi, Center Director, Materials Science Center;

Josh Schaidle, Laboratory Program Manager, Carbon Management.

The National Laboratory of the Rockies Golden Campus offers a comprehensive view of federally supported research and development work on energy and security, from critical minerals processing and grid integration to advanced material development and demonstration sites. This visit will (1) allow staff to observe federal dollars at work, (2) ground policy discussions on innovation pipelines, and (3) highlight how public-private partnerships accelerate technology deployment.

Rough agenda:

1:30-3:15 PM Tour of Energy Systems Integration Facility (ESIF), including:

1:30-1:50 PM Kestrel, NLR's High-Performance Computing (HPC) data center

1:50-2:10 PM 2D and 3D Visualization Rooms

2:10-2:35 PM Energy Security and Reliability Laboratory (ESRL)

2:35-3:00 PM Agora Large-Load Test Bed

3:00-3:25 PM Advanced Research on Integrated Energy Systems (ARIES) capabilities

3:25-3:45 PM Tour Integrated Biorefinery Research Facility (IBRF)

3:45-4:45 PM Tour of Energy Materials & Processing at Scale (EMAPS) Facility

4:45 PM

Drive to Reception & Dinner Venue

240 Union Restaurant, Lakewood Room

240 Union Blvd, Lakewood, CO

15 minute drive

5:00 PM – 5:45 PM

Pre-Dinner Reception-240 Union

Staff will attend a pre-dinner reception alongside NLR and Colorado School of Mines (CSM) researchers and faculty, as well as industry and private sector partners that make up NLR's Foundation. In participating, staff will have the opportunity to discuss the day's events and form relationships with cross-sector experts to dig deeper into areas of interest.

6:00 PM – 7:30 PM

Dinner-240 Union

Staff will attend dinner alongside NLR and Colorado School of Mines (CSM) researchers and faculty, including those from the CSM Payne Institute for Public Policy. In participating, staff will have the opportunity to engage directly with technical and policy experts, allowing staff to explore specific areas of interest and continue more in-depth discussions building on insights from the day's site visits.

7:30 PM

Drive to Hotel

Estimated Time 15-30 minutes

RON

Denver West Marriott

1717 Denver West Marriott Blvd, Golden, CO 80401

7:30 AM **Optional Staff Breakfast at Hotel**

8:00 AM **Drive to NLR Flatiron Campus in Golden, CO**
30 minute drive

8:30 AM **Arrive at NLR Flatiron Campus**
15013 Denver West Parkway, Golden, CO 80401

8:30 AM – 12:00 PM **NLR Flatiron Campus Tour & Presentations**
*Speakers: Jud Virden, Laboratory Director, Alliance President;
Adam Bratis, Chief Research Officer, Acting Deputy Laboratory Director;
John Farrell, Associate Laboratory Director, Energy Security and Systems Innovation;
Daniel Laird, Director, National Wind Technology Center;
Jen Kurtz, Research Director, ARIES, Center Director, Energy Conversion and Storage
Systems;
Andrew Hudgins, Laboratory Program Manager, ARIES/ESIF.*

NLR's Flatiron Campus focuses on large-scale power systems testing and research. This visit will provide staff with the opportunity to see multiple energy systems operating at scale, gain insights into the major research questions related to each, and consider how applied energy innovation can advance more affordable, reliable, and secure energy for our nation.

Rough agenda:

8:30-8:45 AM Breakfast and Welcome from NLR Leadership and Flatirons Researchers

8:45-9:15 AM Flatirons Campus and ARIES Overview

9:15-12:00 PM Flatirons Campus Tour:

9:15-9:45 AM: ARIES large-scale systems integration

9:45-10:05 AM: Waterpower Research (LAMP, marine energy, hydropower)

10:05-10:25 AM: DRTS & 5-Megawatt Dynamometers (Equipment Testing Center)

10:25-10:45 AM: Composites Manufacturing Education and Technology (CoMET) Facility

10:45-11:15 AM: Structural Characterization (STL)

11:15 AM-11:40 PM: Research Pads, Energy Storage Infrastructure, Industrial Technologies

11:40-12:00 PM: Control Center Facility

12:15 PM – 1:30 PM **Lunch with ARIES Leadership and Flatirons Research Staff**

This lunch with ARIES and other lab leadership and research staff will provide staff an opportunity to engage directly with NLR leadership and researchers, ask follow-up questions on the Lab's work, and synthesize themes across the site visits. The discussion will help connect observations from the tour and prior engagements into a broader understanding of how research, demonstration, and deployment efforts intersect across the regional energy and innovation ecosystem.

Drive to CO School of Mines Beck Venture Center
1700 Washington Ave, Golden, CO 80401

10 minute drive

1:40 PM – 2:10 PM **CO School of Mines Beck Venture Center Introduction by Leadership**
Speaker: Zach Bennett, Director of Beck Venture Center and Mines Venture Program

The Colorado School of Mines Beck Venture Center will provide staff with an overview of how university-led entrepreneurship, technology transfer, and startup incubation support the commercialization of emerging energy and industrial technologies. This brief will highlight how the Center connects researchers, students, investors, and industry partners to accelerate the pathway from research and development to market deployment, while strengthening regional innovation and workforce ecosystems.

2:10 PM – 3:10 PM

Innovation & Commercialization Roundtable

CO School of Mines Beck Venture Center

Speakers: Zach Bennett, Director of Beck Venture Center | Trish Cozart, Director of National Lab of the Rockies' Innovation and Entrepreneurship Center | Fervo Energy Speaker TBC | Additional Private Sector Partner TBC

This roundtable on innovation and commercialization will bring together leaders from the Colorado School of Mines, NLR, and several supported startups to examine how research partnerships move technologies from laboratory concepts to deployable solutions. The discussion will provide staff insight into the challenges and opportunities associated with scaling emerging technologies, aligning federal research investments with private-sector needs, and fostering collaboration across universities, laboratories, startups, and industry partners to strengthen U.S. competitiveness and innovation capacity.

3:30 PM – 4:30 PM

Quantum Computing Roundtable

CO School of Mines Beck Venture Center

Speakers: Fred Saarazin, Professor/Dept. Head of Physics | Jessi Olsen, CEO, Elevate Quantum | Corben Tillemann-Dick, Founder & CEO, Maybell Quantum

This roundtable with regional ecosystem partners will provide staff an opportunity to engage directly with leaders across Colorado's quantum computing ecosystem, including industry, research, and the private sector. The discussion will help contextualize the region's role in advancing quantum technologies and explore implications for national competitiveness, workforce development, and energy-intensive computing infrastructure, highlighting how public-private collaboration is accelerating research, commercialization, and supply chain growth in this emerging sector.

4:30 PM – 4:45 PM

Walk to Reception

Buffalo Rose – State Room 1119 Washington Avenue, Golden, CO

10 minute walk

5:00 PM – 7:00 PM

Reception at Buffalo Rose-State Room

Staff will attend a reception alongside industry partners from the day's roundtables and the NLR ARIES Advisory Board, which includes representatives from the Department of Energy, NLR executive leadership, industry, academia, and other government agencies. This setting provides a valuable opportunity to engage a broader set of energy ecosystem stakeholders and continue more in-depth, informal conversations building on themes from the day's site visits.

7:30 PM- 8:00

Drive to Hotel

15 minutes

RON

Denver West Marriott

1717 Denver West Marriott Blvd, Golden, CO 80401

THURSDAY, AUGUST 13TH – DENVER, CO

8:30 AM **Check Out from Hotel**

8:30 AM **Drive to Xcimer**

8:30 AM – 9:00 **Drive time to Xcimer**

9:00 AM **Arrive at Xcimer**
10325 E 47th Avenue, Denver, CO

9:00 AM – 11:00 AM **Xcimer Facility Tour & Fusion Discussion**
*Speakers: TBC from Xcimer | Dr. Jenifer Shafer, Professor of Nuclear Chemistry,
CO School of Mines*

This visit to Xcimer will provide staff with an opportunity to explore the technologies being developed to advance commercial fusion energy. Through a facility tour and discussion with company leadership and technical experts, staff will gain insight into the science and engineering needed to bring fusion online, the role of fusion in meeting future energy demand, and the key research, infrastructure, workforce, and policy considerations necessary to scale fusion from the lab bench to the electric grid. The conversation will also examine the broader fusion ecosystem, including public-private partnerships, supply chain needs, and the potential economic and energy security benefits of establishing U.S. leadership in this emerging industry.

11:00 AM – 11:30 **Drive to Denver International Airport**

11:30 AM **Arrive Denver airport for 1:58 PM flight to IAD**

7:23 PM ET **Arrive IAD**

Question 12

The trip is organized by the Climate Solutions Foundation (CSF), a bipartisan nonprofit organization dedicated to fostering dialogue among Members of Congress, their staff, industry leaders, and global experts on climate science, economics, and policy.

CSF's interest in the subject matter of this trip is directly aligned with its mission to advance practical, bipartisan solutions to climate and energy challenges. By facilitating this staff trip, there is an opportunity to observe firsthand the strategic push for domestic energy independence, critical minerals extraction, and solar energy development. In addition to understanding about supply chains and how the U.S. is "just-shoring" resource supply chains, extracting critical materials for electric vehicles, and addressing the geopolitical realities of clean-tech manufacturing.

