RE-2 Employee Post Travel Disclosure of Travel Expenses

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Post Travel Filing Instructions: Complete this form within **30 days** of returning from travel. Submit all forms to the Office of Public Records in 144 Hart Building. **This form is a public disclosure. The form and all attachments will be made publicly available.**

Certification: *In compliance with the Regulations Governing Privately Sponsored Travel, Senate Rule 35, and the Honest Leadership and Open Government Act of 2007, I certify that I accepted the following gift of privately sponsored travel:*

Private Sponsor(s):
National Academies of Sciences, Engineering, and Medicine

Travel Dates:
02/28/2025 to 03/02/2025

Name of accompanying family member (if any):

Relationship to Traveler:

Expenses

Transportation Expenses	Lodging Expenses	Meals Expenses	Other Expenses (Amount & Description)
$128.00	$292.00	$172.50	$192.00

I also certify that attached to this form are all required documents for post travel disclosure, including:

- **The final Employee Pre-Travel Authorization** (Form RE-1)
- The final **Private Sponsor Travel Certification Form** with all attachments
- The final invitation
- The final approved itinerary

Finally, I certify that all trip information reflected in the attachments above accurately reflects the travel that I accepted. If there were any changes to the trip after I received approval from the Committee, the changes are described in ATTACHMENT 1.

3/20/2025
Date

CHRISTINE HARBIN
Printed Name of Traveler

Signature of Traveler

TO BE COMPLETED BY SUPERVISING MEMBER/OFFICER

I have made a determination that the expenses set out above in connections with travel described in the Employee Pre-Travel Authorization form, are necessary transportation, lodging, and related expenses as defined in Rule 35.

3/21/25
Date

Bill Cassidy, M.D.
Signature of Supervising Senator/Officer

Trip Name:

Organization Information

Organization Name:

Is your organization classified as a §501(c)(3)?

◯ Yes ◯ No

If Yes, §501(c)(3) Organization Type:

◯ Private Foundation ◯ Public Charity

Address:

City, State, Zip:

Phone Number:

Organization URL:

History of Congressional Travel

Describe your organization's history of sponsoring congressional travel.

Educational Activities

Describe the educational activities performed by your organization other than sponsoring congressional travel.

Lobbyist and Foreign Agent Registration Information

Lobbyist Registration Status (Select one):

◯ I certify that the sponsor is not a federally registered lobbyist and does not retain or employ a federally registered lobbyist.

◯ I certify that the sponsor is not a federally registered lobbyist but does retain or employ one or more federally registered lobbyists.

Foreign Agent Registration Status (Select one):

◯ I certify that the sponsor is not an agent of a foreign principal and does not retain or employ an agent of a foreign principal.

◯ I certify that the sponsor is not an agent of a foreign principal but does retain or employ one or more agents of a foreign principal.

Foreign Government Involvement

Foreign Agent Registration Status (Must select all):

◯ I certify that the sponsor is not a foreign government.

◯ I certify that the sponsor is not an entity that is owned or operated by a foreign government.

◯ I certify that the sponsor does not receive funding from a foreign government.

Purpose and Details

Provide a brief description of the trip.

Explain how the purpose of the trip relates to your organization's mission.

Is your organization the only sponsor for this trip?

○ Yes ○ No

If No, describe your organization's role in planning the trip.

If there are multiple sponsors, each sponsor must submit Organization Information (Page 1 of the Private Sponsor Travel Certification Form) and a Signature Page Form.

Grantmaking Organizations (Optional)

If you have a Grantmaking Organization, you must attach a Grantmaking Organization Certification Form.

1.

2.

3.

With or Without Regard to Congressional Participation (Select one):

- ◯ The trip is arranged or organized without regard to congressional participation.
- ◯ The trip is arranged or organized with regard to congressional participation.

Lobbyist/Foreign Agent Involvement in Planning, Organizing, Requesting or Arranging

- ◯ The trip will not in any part be planned, organized, requested, or arranged by a registered lobbyist or agent of a foreign principal, other than de minimis involvement.

Lobbyist/Foreign Agent Financing (Must select all):

- ◯ The trip will not be financed in any part by a registered lobbyist or agent of a foreign principal.
- ◯ No funds or in-kind contributions were earmarked directly or indirectly for the purpose of financing this specific trip from a registered lobbyist or agent of a foreign principal or from a private entity that retains or employs one or more registered lobbyists or agents of a foreign principal.

Lobbyist/Foreign Agent Accompaniment

Complete if all sponsors are §501(c)(3) organizations (Select one):

- ◯ The trip is limited to three days (for trips inside the continental United States) or seven days (for trips outside the continental United States), and no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip
- ◯ The trip is limited to a one-day event (exclusive of travel time and one overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip
- ◯ The trip is limited to a one-day event (exclusive of travel time and two overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip

Complete if any of the sponsors is not a §501(c)(3) organizations (Select one):

- ◯ No sponsor retains or employs a registered lobbyist or agent of a foreign principle, the trip is limited to three days (for trips inside the continental United States) or seven days (for trips outside the continental United States), and no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip
- ◯ The trip is limited to a one-day event (exclusive of travel time and one overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip
- ◯ The trip is limited to a one-day event (exclusive of travel time and two overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip

Required if selecting the third option in either column - Please explain why the second overnight stay is practically required and necessary to accomplish the purpose of the trip.

Certification of No Recreational Activity and No Alcohol (Must select all):

- ◯ Travel expenses paid for will not include expenditures for recreational activities.
- ◯ Travel expenses paid for will not include expenditures for alcohol, except as permitted by the Regulations Governing Privately Sponsored Travel.

Invitees list

A list of all Senate invitees is attached to this form (required).

Members and staff from the House of Representatives will also receive invitations.

Travel Details (Submit additional pages as needed)

Trip Start Date/Time: ⇄ **Trip End Date/Time:**

Will the traveler be accompanied by a family member for whom the sponsor will pay travel expenses?

○ Yes ● No

Transportation (Member/Officer/Employee: $_____ Accompanying Family Member: $_____)

Transportation Type	Class	Amount

Details (optional)

Lodging (Member/Officer/Employee: $_____ Accompanying Family Member: $_____)

Check-In	Check-Out	Facility	City	State	Country

Nights	Cost/Night	Cost Exceed Per Diem (Yes/No)	If Yes, please explain why expenses over the per diem rate are reasonable and necessary.

Check-In	Check-Out	Facility	City	State	Country

Nights	Cost/Night	Cost Exceed Per Diem (Yes/No)	If Yes, please explain why expenses over the per diem rate are reasonable and necessary.

Check-In	Check-Out	Facility	City	State	Country

Nights	Cost/Night	Cost Exceed Per Diem (Yes/No)	If Yes, please explain why expenses over the per diem rate are reasonable and necessary.

Meals (Member/Officer/Employee: $_____ Accompanying Family Member: $_____)

Date	Breakfast	Lunch	Dinner	Incidentals	Total	City	State	Country	Cost Exceeds Per Diem (Y/N)

If costs exceed the federal per diem, please explain why expenses over the per diem rate are reasonable and necessary.

Reasonable Miscellaneous Expenses

(Member/Officer/Employee: $_____ Accompanying Family Member: $_____)

Expense Type	Amount	Notes

Additional Details (optional)

Wednesday, January 22, 2025 at 14:36:35 Eastern Standard Time

Subject: Climate Crossroads Congressional Fellowship-Weekend Seminar Invitation
Date: Thursday, January 16, 2025 at 3:27:56 PM Eastern Standard Time
From: climatecrossroads
To: Harbin, Christine (Cassidy)
CC: Gallasch, Ryan, climatecrossroads
Attachments: image001.jpg, Climate Crossroads Congressional Fellowship - 2025 Weekend Seminar Itinerary (1).pdf, Weekend Seminar Invitee List (1).pdf

Dear Christine,

On behalf of the National Academies of Sciences, Engineering, and Medicine, we are pleased to invite you to the 2025 Climate Crossroads Congressional Fellowship Weekend Seminar in Virginia Beach, Virginia from February 28th to March 2nd, 2025. The weekend seminar will be the keystone experience of the fellowship, and we look forward to facilitating an enriching and rewarding weekend for you and your cohort of fellows.

The Climate Crossroads Congressional Fellowship has been established to provide current Congressional staff with a solid grounding in the science, engineering, and health dimensions of climate change, as well as opportunities to engage in dialogue with colleagues from diverse policy backgrounds. The weekend seminar is a key component of a series of fellowship activities, and over the course of the three-day seminar fellows will have the opportunity to learn about climate-related topics from National Academies staff, invited experts, and local organizations. The seminar is funded by the National Academies and includes costs for transportation, meals, and accommodations. Meals and accommodations will comply with federal per diem rates.

Weekend Seminar Itinerary
Activities will include "classroom" sessions on future-proofing infrastructure and decarbonization topics such as transmission needs, the electrification of different systems, workforce issues, and microeconomic levers for decarbonization. The sessions will be complemented by field visits to the Hampton Roads Sanitation District (HRSD) Sustainable Water Initiative for Tomorrow (SWIFT) water treatment facility, the Norfolk Naval Shipyard, and the staging area for Dominion Energy's Coastal Virginia Offshore Wind project.
A detailed tentative itinerary is attached for additional information (also available on the Fellowship DropBox).

Transportation & Accommodations
Please review the logistics below and contact Ryan Gallasch (rgallasch@nas.edu) if you have any questions or concerns.
Bus pick-up: 9:00am on February 28th, 2025 - Keck Center (500 Fifth St. NW, Washington DC 20001)
Bus drop-off: Approximately 4:30pm on March 2nd, 2025 - Keck Center (500 Fifth St. NW, Washington DC 20001)
Lodging - Marriott Virginia Beach Oceanfront Resort
4201 Atlantic Ave, Virginia Beach, VA 23451

Ethics Approval Information

Fellows are responsible for ensuring that their participation is in alignment with applicable ethics rules for their specific position and must seek ethics approval to participate as necessary. Senate and House fellows must submit documentation for ethics approval **no later than Wednesday, January 29th** to facilitate their participation in the weekend seminar.

Fellowship staff will submit weekend seminar information to Senate Ethics via their Travel App (https://pst.senate.gov/). The website will then send notifications to each Senate fellow we list with guidance on the approval process. Fellows need to submit their individual invitation, the seminar itinerary (attached and available on the Fellowship DropBox), and a completed Employee Pre-Travel Authorization (Form RE-1). If needed, a full list of invitees for the weekend seminar is attached and available on the Fellowship DropBox. Additional information on Senate travel ethics can be found here.

Please note that while the guidance above was developed after discussion with Congressional ethics staff, procedures may vary from office to office. We will send reminders as the January 29th deadline approaches and can be contacted if any information is needed.

Thank you for your anticipated participation and we look forward to a rewarding seminar! Please feel free to reach out to us if there are any questions or if additional information would be helpful.

Best Regards,

Ryan Gallasch
Congressional Affairs Officer – Climate Crossroads Congressional Fellowship
Office of Congressional and Government Affairs
National Academies of Sciences, Engineering, and Medicine
NATIONAL ACADEMIES Sciences Engineering Medicine

Learn more about the new Climate Crossroads Congressional Fellowship!

ATTACHMENT 1 – CHANGES FROM APPROVED PRE-TRAVEL

Note: Material changes to a trip that occur after the Committee has issued an approval letter may invalidate the Committee's approval. Please contact the Committee with any questions regarding changes to an approved trip.

Were there any changes to the pre-approved travel expenses? (Transportation, Meals, Lodging, Other)?

● Yes ○ No

Expense Change	Revised Amount	Explanation
Lodging	$292.00	Total lodging costs per traveler increased from $272 to $292 due to higher than anticipated hotel fees.
Transportation	$128.00	Total transportation costs per traveler increased from $118 to $128 due to charter bus parking costs and driver tip.
Misc. Expenses	$292.00	Total "other expenses" per traveler increased from $192 to $292 due to the addition of in-room A/V support for hotel meeting space sessions, tables for the Regional Resilience Networking Showcase, and the purchase of Personal Protective Equipment to support the site visit to Dominion Energy's Off-Shore Wind project staging area at the Port of Virginia.

Were there any changes to the pre-approved itinerary?

● Yes ○ No

Explanation: The originally submitted itinerary included a site visit to the Norfolk Naval Station. Unfortunately, they were no longer able to support our visit and the Saturday Site Visit shifted to the Elizabeth River Project's Ryan Resilience Lab: https://elizabethriver.org/ryan-resilience-lab/ A final itinerary with the final speakers and exact timings for trip segments will be sent shortly to Shaunda Cobbs who reviewed our trip.

Were there any additional changes to the pre-approved trip?

○ Yes ● No

Explanation: There were no additional changes to the pre-approved trip.

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National Academies Climate Crossroads Congressional Fellowship:

2025 Weekend Seminar – Senate Private Sponsor Travel Certification – Senate Invitee List

Senate Employee Invitee List:

- Paul Babbitt, Senior Legislative Assistant and Counsel, Senator Mark Kelly
- Janelle DiLuccia, Energy and Environment Policy Advisor, Senator Jeanne Shaheen
- Leilani Doktor, Energy and Natural Resources Counsel, Senator Brian Schatz
- Christine Harbin, Policy Advisor, Senator Bill Cassidy
- Grace Kubitz, Legislative Assistant, Senator Lisa Murkowski
- Kate Leonard, Legislative Correspondent, Senator Gary Peters
- Alexandria (Allie) Lock, Professional Staff Member, Senate Committee on Agriculture, Nutrition, and Forestry
- Darren Modzelewski, Counsel, Senate Committee on Indian Affairs
- Sindhu Nathan, Legislative Assistant, Senator Tina Smith
- Elodie Offord, Legislative and Policy Analyst, Senate Foreign Relations Committee
- Eli Roche, Legislative Correspondent, Senator Sheldon Whitehouse
- M. Laakea Stone, Legislative Aide and Appropriations Manager, Senator Mazie K. Hirono
- Melissa Zimmerman, Clerk/Subcommittee Staff Director, Senate Committee on Appropriations (Interior, Environment and Related Agencies Subcommittee)

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Phone 202.334.2000
climatecrossroads@nas.edu | www.nationalacademies.org

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CHRISTINE HARBIN
Printed Name of Traveler

Signature of Traveler

TO BE COMPLETED BY SUPERVISING MEMBER/OFFICER

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Date

Signature of Supervising Senator/Officer

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Climate Crossroads Congressional Fellowship: Weekend Seminar

With financial support from the National Academies of Sciences, Engineering, and Medicine

Background

Location: Virginia Beach, Virginia

Dates: February 28th – March 2nd, 2025

Mission Goals: The National Academies of Sciences, Engineering, and Medicine (NASEM) Climate Crossroads (CCX) Congressional Fellowship provides current Congressional staff with a solid grounding in the science, engineering, and health dimensions of climate change, as well as opportunities to engage in dialogue with colleagues from diverse policy backgrounds. The weekend seminar is planned as a key component of a series of training modules fellows engage with over the course of their fellowship. Most training modules are three hours once monthly, but the weekend seminar will enable an extended period of deep engagement for program participants with National Academies' resources and experts as well as time for community building. Field visits to off-site locations will also provide the opportunity to connect information gained in the classroom to communities on the ground. The weekend seminar will also serve as a sustained opportunity for fellows to engage with their peers and the larger scientific community on a range of climate-related topics.

Relevance to Official Duties: CCX Congressional Fellows participate in the National Academies' Climate Crossroads Congressional Fellowship as part of their official duty to (1) build their capacity for science informed policy making, (2) engage in dialogue with peers, and (3) enhance access to leading science, engineering, and medicine for both themselves and their offices.

Location: Virginia Beach, Virginia was selected as the weekend retreat destination due to its central location in the Virginia Beach-Chesapeake-Norfolk metropolitan area. In addition to on-site learning modules, Fellows will participate in off-site field visits at the HRSD SWIFT Research Center in Suffolk, VA, the Norfolk Naval Shipyard in Portsmouth, VA, and the Port of Virginia in Portsmouth, VA, all of which highlight innovative ways different industries are adapting to climate impacts.

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Itinerary

Itinerary below is tentative; times and speakers are subject to change.

Day 1 - Friday, February 28th: Travel

9:00 AM – 12:30 PM

Transportation from Washington, DC to Suffolk, VA (HRSD SWIFT Research Center) – 9:00 AM Departure Time

CCX Congressional Fellows and National Academies CCX Program Staff will depart from the National Academies Keck Center by bus at 9:00 AM

Locations:

- Keck Center, 500 5th St NW, Washington, DC, 20001
- HRSD (Hampton Roads Sanitation District) SWIFT (Sustainable Water Initiative for Tomorrow) Research Center, 6909 Armstead Road, Suffolk, VA 23435

12:30 PM – 1:00 PM

Working Lunch and Facility Overview

CCX Congressional Fellows will be served lunch while HRSD SWIFT staff facilitate introductions and present an overview of the organization and research facilities.

Attendees:

- **Presenter:** Jay Bernas (General Manager/CEO, HRSD)
- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM), Stephanie Johnson (Water Science and Technology Board, NASEM), HRSD Staff (listed under site visit)

Location: HRSD SWIFT Research Center

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1:00 PM – 4:00 PM **Site Visit: HRSD (Hampton Roads Sanitation District) SWIFT (Sustainable Water Initiative for Tomorrow) Research Center**

1:00 PM – 2:45 PM Tour: SWIFT Facilities

The SWIFT Tour provides an overview of the project benefits and drivers, Chesapeake Bay restoration, multi-barrier advanced water treatment technologies, replenishment wells.

2:45 PM – 3:15 PM Presentation and Discussion: Sea-Level Rise and Land Subsidence

HRSD staff will present research on the region's hydrogeology and how SWIFT facilities are combatting land subsidence while treating water. A facilitated discussion will follow the presentation.

3:15 PM – 4:00 PM Discussion: Water Management and Climate Change

Fellows will have the opportunity to participate in small table discussions on a range of topics with HRSD staff. Topics include:

- *PFAS in drinking water/wastewater/biosolids: water and wastewater sector management opportunities and challenges*
- *Decarbonization and Intensification of Wastewater Treatment and Water Reuse*
- *Resource Recovery Opportunities to Support Sustainable Communities*
- *Advances in potable reuse and wastewater treatment*

4:00 PM *Depart*

Attendees:

- **Presenters:** Jay Bernas (General Manager/CEO, HRSD), Charles Bott (Chief Technology Officer, HRSD), Jamie Heisig-Mitchell (Chief of Water Quality, HRSD), Leila Rice (Chief Communications Officer, HRSD), Chris Wilson (Director of Process Engineering, HRSD), Dan Holloway (Hydrogeologist, HRSD), Lauren Zuravnsky (Director of Design and Construction – SWIFT, HRSD), Lisa Bolen (Public Information

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Specialist, HRSD) Brantley Bissette (Community Education Outreach Specialist, HRSD)

- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM), Stephanie Johnson (Water Science and Technology Board, NASEM)

Location: HRSD SWIFT Research Center

4:00 PM – 5:00 PM **Transportation to Marriott Virginia Beach Oceanfront**

CCX Congressional Fellows and NASEM Fellowship Program Staff will depart the HRSD SWIFT Research Center for the Marriott Virginia Beach Oceanfront by 4:00 PM.

Location: Marriott Virginia Beach Oceanfront, 4201 Atlantic Avenue, Virginia Beach, VA 23451

5:00 PM – 6:00 PM **Hotel Check-in** – 5:00 PM Approximate Arrival Time

6:00 PM – 6:30 PM **Scheduled Break**

6:30 PM – 8:30 PM **Learning Module and Working Dinner: Future-Proofing Infrastructure**

6:30 PM – 6:32 PM	*Welcome and introduction.*
6:32 PM – 7:00 PM	*Facilitated group discussion connecting HRSD SWIFT site visit to evening's lecture series.*
7:00 PM – 7:20 PM	Lecture: Road Infrastructure *This lecture will explore current challenges in road infrastructure and how practitioners are adapting to climate change and developing more resilient infrastructure.*
7:20 PM – 7:40 PM	Lecture: Port Infrastructure *This lecture will explore current challenges in port infrastructure*

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	and how practitioners are adapting to climate change and developing more resilient infrastructure.
7:40 PM – 8:00 PM	Lecture: Built Infrastructure Resilience *This lecture will explore current challenges in built infrastructure and how practitioners are adapting to climate change and developing more resilient infrastructure.*
8:00 PM – 8:27 PM	*Q&A on future-proofing infrastructure with invited speakers.*
8:27 PM – 8:30 PM	*Learning module wrap-up*

Attendees:

- **Invited Speakers:** Anne Strauss-Wieder (Lecturer, Rutgers University), Mikhail Chester (Professor, Arizona State University), Matt Lott (Emergency Manager, Virginia Department of Transportation), John Scrivani (Director, Virginia Department of Transportation)
- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM), Cameron Oskvig (Board on Infrastructure and the Constructed Environment, NASEM)

Location: Salon A-B - Marriott Virginia Beach Oceanfront

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Day 2 - Saturday, March 1st

7:30 AM – 8:00 AM **Working Breakfast and Daily Overview**

CCX Congressional Fellows will be served breakfast while National Academies staff present an itinerary of the day and overview basic background information relevant to the site visit (Norfolk Naval Shipyard).

Attendees:

- **Presenter:** Ryan Gallasch (Congressional Affairs Officer, NASEM)
- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM)

Location: Salon A-B - Marriott Virginia Beach Oceanfront

8:00 AM – 9:00 AM **Transportation to the Norfolk Naval Shipyard and Security Check**

9:00 AM – 12:00 PM **Site Visit: Norfolk Naval Shipyard**

9:00 AM – 9:20 AM	*Arrival and Check-in*
9:20 AM – 9:35 AM	Presentation: Installation Overview *Fellows will receive an overview of the Norfolk Naval Shipyard facilities and installations.*
9:35 AM – 9:50 AM	Presentation: Regional Navy Resilience Efforts *Fellows will learn about the Navy's resilience efforts and community planning strategies.*
9:50 AM – 10:05 AM	Presentation: Naval Facilities Engineering Systems Command (NAVFAC) Awards for Natural and Nature-based Resilience *Fellows will learn about innovative projects awarded contracts by NAVFAC to increase mission resilience and mitigate impacts of climate change.*

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10:05 AM – 10:20 AM	Presentation: Off-base Sentinel Landscape Program Partnerships Supporting Installation Resilience *Fellows will learn about the Sentinel Landscapes Partnership, a coalition of federal agencies, state and local governments, and non-governmental organizations working with landowners and land managers to advance sustainable land use practices around military installations and ranges.*
10:20 AM – 10:35 AM	*Q&A*
10:35 AM – 10:50 AM	Presentation: Command Overview *Fellows will receive an overview of the units, their roles, and leadership at the Norfolk Naval Shipyard.*
10:50 AM – 11:05 AM	*Break*
11:05 AM – 11:20 AM	Tour: Dry Dock 8 to Dry Dock 4 *Fellows will learn about the Shipyard Infrastructure Optimization Plan and visit Dry Dock 8 to learn about resilience upgrades.*
11:20 AM – 11:50 AM	Tour: Dry Dock 4 to Dry Dock 1 *Fellows will learn about climate-resilient infrastructure and the seawall construction project at the shipyard.*
11:50 AM – 12:00 PM	*Check-out and Depart*

Attendees:

- **Presenters:** RDML Carl Lahti (Commander, Navy Region Mid-Atlantic (CNRMA), USN), CAPT Gregg Benton (Portsmouth NSA Installation Operations Commander, USN), CAPT "Jip" Mosman (Norfolk Naval Shipyard Commander, USN), Brian Ballard (Regional Community Planner and Liaison Officer, Navy Region Mid-Atlantic Norfolk), Kelly Knight (Environmental Resilience Program Manager, NAVFAC MIDLANT),
- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM)

Location: Norfolk Naval Shipyard, Portsmouth, VA 23709

12:00 PM – 1:00 PM **Transportation to Marriott Virginia Beach Oceanfront**

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1:00 PM – 2:30 PM **Lunch and Site Visit Debrief**

CCX Congressional Fellows will have the opportunity to reflect on the Norfolk Naval Yard site visit and explore cross-cutting themes from the two site visits of the weekend. Prompts and questions will be provided to the group to facilitate discussion during the meal.

Attendees:

- **Presenter:** Ryan Gallasch (Congressional Affairs Officer, NASEM)
- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM)

Location: Salon A-B - Marriott Virginia Beach Oceanfront

2:30 PM – 6:30 PM **Learning Module: Decarbonization and Energy**

2:30 PM – 2:32 PM	*Welcome and introduction.*
2:32 PM – 3:00 PM	*Facilitated group discussion and report out on decarbonization*
3:00 PM – 3:20 PM	Lecture: Overview of Decarbonization *This lecture will provide an overview of decarbonization, including challenges and opportunities.*
3:20 PM – 3:40 PM	Lecture: Electricity System Decarbonization and Transmission *This lecture will provide an overview of energy infrastructure, transmission, and opportunities to decarbonize the electricity system. It will also provide background context for Sunday's site visit with Dominion Energy.*
3:40 PM – 4:00 PM	Lecture: Buildings, Energy Efficiency, and Electrification *This lecture will cover current challenges in building energy efficiency and opportunities in electrification.*
4:00 PM – 4:20 PM	Lecture: Transportation Electrification *This lecture will provide an overview of transportation electrification, including challenges and opportunities*

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4:20 PM – 4:50 PM	*Facilitated group discussion on decarbonization, energy systems, energy efficiency, and transportation electrification.*
4:50 PM – 5:00 PM	*Break*
5:00 PM – 5:20 PM	Lecture: Microeconomic Financial Levers for Decarbonization *This lecture will cover the different economic aspects of decarbonization, including tax credits, market development, and scaling new technologies.*
5:20 PM – 6:27 PM	Panel: Workforce *A panel of invited experts will discuss workforce challenges around decarbonization.*
6:27 PM – 6:30 PM	*Learning module wrap-up*

Attendees:

- **Invited Speakers:** Steve Comello (Senior Vice President, Energy Futures Initiative), Jessie Jenkins (Assistant Professor, Princeton University), Eric Larson (Senior Research Engineer, Princeton University), Chris Grieg (Research Scientist, Princeton University), Varun Rai (Professor, University of Texas at Austin), Amanda Webb (Associate Professor, University of Cincinnati), Rachel Golden (Senior Principal, RMI), Kelly Fleming (Associate Director, Federation of American Scientists), Jeremy Michalek (Professor, Carnegie Mellon University), Stephanie Searle (Chief Program Officer, International Council on Clean Transportation), Erin Mayfield (Assistant Professor, Dartmouth College), Bobby Perkins (Director, Virginia Peninsula Community College), Shawn Avery (President and CEO, Hampton Roads Workforce Council), Aurelia Williams (Vice Provost, Norfolk State University), Cynthia Finley (Vice President, Interstate Renewable Energy Council), Jonathan Dowds (Deputy Director, Renewable Energy Vermont), Ethan Heil (Energy & Sustainability Engineer, University of Virginia), Emily Schapira (President and CEO, Philadelphia Energy Authority)
- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM), Cameron Oskvig (Board on Infrastructure and the Constructed Environment, NASEM), K. John Holmes (Board on Energy and Environmental Systems,

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NASEM), Beth Zeitler (Board on Energy and Environmental Systems, NASEM)

Location: Salon A-B - Marriott Virginia Beach Oceanfront

6:30 PM – 7:00 PM **Scheduled Break**

7:00 PM – 8:30 PM **Working Dinner and Regional Resilience Networking Showcase**

Dinner will be made available for CCX Congressional Fellows, invited experts, and NASEM staff adjacent to the Regional Resilience Networking Showcase.

The showcase will feature local organizations (Invited: NASA Langley Research Center, City of Norfolk, City of Virginia Beach, Thomas Jefferson National Accelerator Facility, CREW Carbon, Chesapeake Bay Foundation, Elizabeth River Project, Hampton Roads Workforce Council), presenters from field visits (representing HRSD SWIFT and Dominion Energy), and NASEM staff representing different internal Boards (Water Science and Technology Board, Board on Energy and Environmental Systems, Board on Infrastructure and the Constructed Environment, Transportation Research Board).

Fellows will have the opportunity to connect with organizational representatives, listen to short presentations, and learn more about resilience initiatives in the Virginia Beach-Chesapeake-Norfolk area.

Attendees:

- **Invited Presenters:** Trina Marsh Dyal (Deputy Director, NASA Langley Research Center), Kyle Spencer (Chief Resilience Officer, City of Norfolk), Matthew Simons (Deputy Director, City of Norfolk), John Vennekate (Accelerator Scientist, Thomas Jefferson National Accelerator Facility), Chris Moore (Virginia Executive Director, Chesapeake Bay Foundation), Shawn Avery (President & CEO, Hampton Roads Workforce Council), Representative from HRSD

NATIONAL ACADEMIES *Sciences Engineering Medicine*

SWIFT (see Friday visit presenters), Representative from Dominion Energy (see Sunday visit presenters), Stephanie Johnson (Water Science and Technology Board, NASEM), Cameron Oskvig (Board on Infrastructure and the Constructed Environment, NASEM), K. John Holmes (Board on Energy and Environmental Systems, NASEM), Beth Zeitler (Board on Energy and Environmental Systems, NASEM)

- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM), Invited Experts and Instructors from Learning Module: Decarbonization and Energy.

Location: Executive Hospitality Room - Marriott Virginia Beach Oceanfront

NATIONAL ACADEMIES Sciences Engineering Medicine

Day 3 – Sunday, March 2nd: Travel

8:00 AM – 9:00 AM **Check-out, Working Breakfast, and Daily Overview**

CCX Congressional Fellows will be served breakfast while National Academies staff present background information relevant to the Water learning module and travel logistics for returning to Washington DC.

Attendees:

- **Presenter:** Ryan Gallasch (Congressional Affairs Officer, NASEM)
- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM)

Location: Salon A-B - Marriott Virginia Beach Oceanfront

9:00 AM – 10:00 AM **Transportation to the Port of Virginia**

10:00 AM – 12:00 PM **Site Visit: Dominion Energy Offshore Wind Staging Area in Port of Virginia**

10:00 AM – 10:15 AM	*Check-in*
10:15 AM – 10:35 AM	Welcome and Site Overview *Fellows will hear from staff at Dominion Energy and learn about their offshore wind project. They will be briefed on safety procedures, the site layout, and walking tour route.*
10:35 AM – 11:30 AM	Offshore Wind Facilities Walking Tour *Fellows will go on a walking tour of Dominion Energy's offshore wind marshalling and staging facility at the Port of Virginia's Portsmouth Marine Terminal.*
11:30 AM – 11:45 AM	*Q&A*
11:45 AM – 12:00 PM	*Check-out and Depart*

NATIONAL ACADEMIES *Sciences Engineering Medicine*

Attendees:

- **Presenters:** John Larson (Director, Public Policy and Economic Development, Dominion Energy), Karl Humberson (VP Offshore Wind, Construction, Dominion Energy), Joshua Bennett (VP Offshore Wind, Operations, Dominion Energy), G.T. Hollett (Director, Offshore Wind, Dominion Energy), Samuel Rodriguez (Construction, Operations and Logistics Project Manager, Dominion Energy), Brittany Woodson (External Affairs Representative, Dominion Energy)
- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM)

Location: Port of Virginia, Portsmouth Marine Terminal, 2000 Seaboard Avenue, Portsmouth, VA 23707

12:00 PM – 1:00 PM **Lunch and Weekend Debrief**

CCX Congressional Fellows will have the opportunity to discuss cross-cutting themes from the weekend's learning modules and site visits. Prompts will be provided to facilitate discussion during the meal. National Academies staff will provide closing remarks.

Attendees:

- **Presenter:** Ryan Gallasch (Congressional Affairs Officer, NASEM)
- **Participants:** CCX Congressional Fellows, Fellowship Program Staff (NASEM)

Location: Indulge Bakery & Bistro, 10359 Warwick Blvd, Newport News, VA 23601

1:00 PM – 4:30 PM **Transportation back to Washington, DC** – 1:00 PM Departure Time

CCX Congressional Fellows and CCX Program Staff will be dropped off at the National Academies Keck Center at approximately 4:30 PM

National Academies of Sciences, Engineering, and Medicine: NAS Climate Crossroads Congressional Fellowship - 2025 Weekend Seminar

CHRISTINE HARBIN

Title:
None

Employing Office/Committee:
CASSIDY, WILLIAM

Duty Station:
WASHINGTON,DC

Destination(s):
Virginia Beach, Virginia

Explain how this trip is specifically connected to the traveler's official or representational duties:

This Climate Crossroads Congressional Fellowship is part of my official duty to (1) build my capacity for science informed policy making, (2) engage in dialogue with peers, and (3) enhance access to leading science, engineering, and medicine.

Name of accompanying family member (if any):
Not Entered

Name and Relationship to Traveler:
None

Organization Information

Organization Name
National Academies of Sciences, Engineering, and Medicine

Is your organization classified as a §501(c)(3)?
● Yes ○ No

§501(c)(3) Organization Type
Public Charity

Address
500 Fifth St. NW

Address 2 (Optional)
None

City, State Zip
Washington, District Of Columbia 20001 United States

Phone Number
202-334-3289

Organization URL
https://www.nationalacademies.org/home

History of Congressional Travel

In 2024, as part of the inaugural Climate Crossroads Congressional Fellowship program year, NAS sponsored one trip including congressional travel to support the 2024 Weekend Seminar. Before this trip, LegiStorm reflects that NAS sponsored 16 trips between 2000 and 2005 to facilitate congressional staff participation in workshops, conferences, symposiums, and roundtables on various subjects related to science policy.

Educational Activities

The National Academy of Sciences (NAS), a private tax-exempt corporation, provides independent, objective advice to inform policy with evidence, spark progress and innovation, and confront challenging issues for the benefit of society. The NAS includes under its charter the National Academy of Engineering and the National Academy of Medicine (collectively referred to as the National Academies). The Climate Crossroads Congressional Fellowship provides current Congressional staff with a solid grounding in the science, engineering, and health dimensions of climate change, as well as opportunities to build connections with colleagues from diverse policy backgrounds. The program leverages National Academies' reports, activities, staff, and expert networks and focuses on capacity building, professional development, and networking opportunities for program participants during a crucial window as the world confronts a changing climate.

Lobbyist and Foreign Agent Registration Information

Lobbyist Registration Status: *I certify that the sponsor is not a federally registered lobbyist and do not retain or employ a federally registered lobbyist.*

Foreign Agent Registration Status: *I certify that the sponsor is not an agent of a foreign principal and do not retain or employ an agent of a foreign principal.*

Foreign Government Involvement

Foreign Agent Registration Status:

- ✔ I certify that the sponsor is not a foreign government.
- ✔ I certify that the sponsor is not an entity that is owned or operated by a foreign government.
- ✔ I certify that the sponsor does not receive funding from a foreign government.

Comments

None Entered

Signature Page

The signature page is below.

Purpose and Details

Provide a brief description of the trip.

As part of the NAS Climate Crossroads Congressional Fellowship participants engage in monthly events on different topics related to climate change, and the weekend seminar will enable an extended period of deep engagement for program participants. The weekend seminar will center on decarbonization and the intersections between climate change and infrastructure. Activities will include "classroom" sessions on future-proofing infrastructure and decarbonization topics. The sessions will be complemented by field visits to the Hampton Roads Sanitation District (HRSD) Sustainable Water Initiative for Tomorrow (SWIFT) water treatment facility, the Norfolk Naval Shipyard, and the staging area for Dominion Energy's Coastal Virginia Offshore Wind project. These site visits will illustrate how concepts discussed in the "classroom" are translated to projects implemented on the ground. There will also be a networking reception Saturday evening.

Explain how the purpose of the trip relates to your organization's mission.

The National Academies provides independent, objective advice to inform policy with evidence, spark progress and innovation, and confront challenging issues for the benefit of society. The Climate Crossroads Congressional Fellowship provides current Congressional staff with a solid grounding in the science, engineering, and health dimensions of climate change, as well as opportunities to build connections with colleagues from diverse policy backgrounds. This trip leverages National Academies' reports, activities, staff, and expert networks and focuses on capacity building for program participants during a crucial window as the world confronts a changing climate.

Is your organization the only sponsor for this trip?

✔ Yes ○ No

Grantmaking Organizations (Optional)

There are no grantmaking organizations.

With or Without Regard for Congressional Participation

The trip is arranged or organized specifically with regard to congressional participation.

Lobbyist/Foreign Agent Involvement in Planning, Organizing, Requesting or Arranging

- ✔ The trip will not in any part be planned, organized, requested, or arranged by a registered lobbyist or agent of a foreign principal, other than de minimis involvement.

Lobbyist/Foreign Agent Financing

- ✔ The trip will not be financed in any part by a registered lobbyist or agent of a foreign principal.
- ✔ No funds or in-kind contributions were earmarked directly or indirectly for the purpose of financing this specific trip from a registered lobbyist or agent of a foreign principal or from a private entity that retains or employs one or more registered lobbyists or agents of a foreign principal.

Lobbyist/Foreign Agent Accompaniment

Complete if all sponsors are §501(c)(3) organizations

- ✔ The trip is limited to three days (for trips inside the continental United States) or seven days (for trips outside the continental United States), and no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip

Complete if any of the sponsors is not a §501(c)(3) organizations.

- ○ The trip is limited to three days (for trips inside the continental United States) or seven days (for trips outside the continental United States), and no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip

- ○ The trip is limited to a one-day event (exclusive of travel time and **one** overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip
- ○ The trip is limited to a one-day event (exclusive of travel time and **two** overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip

- ○ The trip is limited to a one-day event (exclusive of travel time and **one** overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip
- ○ The trip is limited to a one-day event (exclusive of travel time and **two** overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip

Certification of No Recreational Activity and No Alcohol

- ● Travel expenses paid for will not include expenditures for recreational activities.
- ● Travel expenses paid for will not include expenditures for alcohol, except as permitted by the Regulations Governing Privately Sponsored Travel.

Invitees

ⓘ Members and staff from the House of Representatives **will** receive invitations.

The list of invitees is below.

Travel Details

Trip Start Date/Time:
02/28/2025 @ 09:00 AM

⇄

Trip End Date/Time:
03/02/2025 @ 04:30 PM

Will the traveler be accompanied by a family member for whom the sponsor will pay travel expenses?

○ Yes ● No

Itinerary

The itinerary is below.

Transportation (Per Member/Officer/Employee: $118.00 | Accompanying Family Member: $0.00)

Transportation Type	Class	Amount
Ground Transportation	Charter	$118.00

Note
Buses to/from VA Beach and to/from field visits. Amount is per person.

Lodging (Per Member/Officer/Employee: $272.00)

Check-In	Check-Out	Facility	City	State	Country	Nights	Cost/Night	Cost Exceed Per Diem
02/28/2025	03/02/2025	Marriott Virginia Beach Oceanfront	Virginia Beach	Virginia	United States	2	$136.00	No

Meals (Per Member/Officer/Employee: $172.50)

Date	Breakfast	Lunch	Dinner	Incidentals	Total	City	State	Country	Cost Exceeds Per Diem
02/28/2025	$0.00	$20.00	$31.00	$4.50	**$55.50**	Virginia Beach	Virginia	United States	No
03/01/2025	$18.00	$20.00	$31.00	$5.00	**$74.00**	Virginia Beach	Virginia	United States	No
03/02/2025	$18.00	$20.00	$0.00	$5.00	**$43.00**	Virginia Beach	Virginia	United States	No

Reasonable Miscellaneous Expenses (Per Member/Officer/Employee: $192.00)

Expense Type	Amount	Notes
Other (Hotel meeting space & A/V equipment rental and support)	$192.00	Cost is per person.

Additional Attachments

Document Name
There are no additional attachments.