

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.

	5 to		
1.	Name of Traveler:		
2.	 a. Name of Accompanying Relative: b. Relationship to Traveler: Spouse Child O 		
3.	a. Dates: Departure:	Return:	
	b. Dates at Personal Expense, if any:		
4.	Departure City:Destination:	R	eturn City:
5.	Sponsor(s), Who Paid for the Trip:		
6.	Describe Meetings and Events Attended:		
 8. 	 Attached to this form are <i>each</i> of the following, <i>signify that e</i> a. □ a completed <i>Sponsor Post-Travel Disclosure Form</i>; b. □ the <i>Primary Trip Sponsor Form</i> completed by the trip the <i>Additional Sponsor Form(s)</i>; c. □ page 2 of the completed <i>Traveler Form</i> submitted by the d. □ the letter from the Committee on Ethics approving my a. □ I represent that I participated in each of the activities resist true by checking the box. 	sponsor <i>prior</i> to the trip, e employee; <i>and</i> y participation on this tr	, <i>including all</i> attachments <i>and</i> ip.
	b. If not, explain: certify that the information contained on this form is true, gnature of Traveler: Kristi Parrott	complete, and correct	•
I a Di	authorized this travel in advance. I have determined that all of isclosure Form were necessary and that the travel was in connected the appearance that the employee is using public office for	the expenses listed on the ection with the employee private gain.	ne attached Sponsor Post-Travel e's official duties and would not
Na	nme of Supervising Member: Rep. Zoe Lofgren	Date:	April 1, 2024
Sig	gnature of Supervising Member:		

SPONSOR POST-TRAVEL DISCLOSURE FORM

Original	Amendmen

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.

	•	- ·	ion or a requirement to repa			•
		ng misrepresentations on the d or provided in-kind su	AL C		ion pursuant to 18 U.S.C. § 1001. f Sciences (NAS)	
1.	Sponsor(s) who par	d of provided in-kind su	pport for the trip.	<u> </u>	, ,	_
2.	Travel Destination(s):Cambridge, MD				
3.	Date of Departure:	Friday, March 15, 20	Date of Retu	_{rn:} Sunday, I	March 17, 2024	
4.	Name(s) of Traveler	r(s): Please see the in	ncluded addendum.			
	<i>Note:</i> You may list	more than one traveler	on a form only if <i>all</i> infor	mation is <i>ident</i>	ical for each person listed.	
5.	Actual amount of	expenses paid on behalf	of, or reimbursed to, each	individual nam	ed in Question 4:	
		Total Transportation Expenses	Total Lodging Expenses	Total Meal Expenses	Total Other Expenses (dollar amount per item and description)]
	Traveler	\$89 (Charter bus to/from Cambridge, and charter bus to/from field site visit)	\$316 (room rate plus taxes/fees for two nights)	\$133	\$226 - Hotel meeting space & A/V equipment rental and support	
	Accompanying Family Member					
		onnected to the trip were strue by checking box.	for actual costs incurred a	and not a <i>per die</i>	em or lump sum payment.	_
I cei	rtify that the infor	mation contained in th	is form is true, comple	te, and correct	to the best of my knowledge.	
Sigr	nature: Ebun Johr	nson Di Da	gitally signed by Ebun Johnson ate: 2024.03.27 12:00:24 -04'00'	Date:		
	ne: Ebun Johnso			Title:	Chief Financial Officer	
Org	anization: Nation	nal Academy of Scie	nces (NAS)			
	-		anization. Signify statem	ent is true by c	hecking box.	
Add	Iress: 500 Fifth	St. NW, Washington	, DC 20001			
Tel	ephone: 202-334-	1269		_ _{Email:} ejol	nnson@nas.edu	
	Commi	ittaa staff man oontaat tha	ahova namad individual if	additional inform	nation is required	

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.

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.

fut	ure trips. Signatures must comply with section 104(bb) of the Travel Regulations.
1.	Sponsor who will be paying for the trip:
	National Academy of Sciences (NAS)
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 <i>and</i> employees you are inviting. For each House invitee, provide an explanation of why the individual was invited (include additional pages if necessary): Please see the included addendum.
	lease see the included addendum.
5.6.	Yes No Is travel being offered to an accompanying family member of the House invitee(s)? Date of Departure: Friday, March 15, 2024 Date of Return: Sunday, March 17, 2024
7.	a. City of departure: Washington, DC
	b. Destination(s): Cambridge, MD
	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 <i>and</i> lobbyist / foreign agent involvement in planning, organizing, requesting, or arranging the trip was <i>de minimis</i> 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). <i>Indicate agenda is attached by checking box</i> .
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 <i>each</i> sponsor required to submit a sponsor form, describe the sponsor's interest in the subject matter of the trip <i>and</i> its role in organizing and/or conducting the trip: Please see the included addendum.
13.	Answer parts a and b. Answer part c if necessary: a. Mode of travel: Air 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): Friday Dinner - \$29 Saturday Breakfast, Lunch, and Dinner - \$59, Sunday Breakfast & Lunch - \$30
	2) Provide the reason for selecting the location of the event or trip: Cambridge, MD was selected as the local region has direct economic, cultural, and geographic ties to the areas of climate change to be addressed during the seminar.
	Name, nightly cost, and reasons for selecting each hotel or other lodging facility: Hotel Name: Hyatt Regency Chesapeake Bay City: Cambridge, MD Cost Per Night: \$158 (room rate plus taxes/fees) Reason(s) for Selecting: Lodging/meeting space/meals available at per diem rates and proximity to potential field site visit locations.
	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	\$83 (Charter to bus to/from Cambridge, and charter bus to/from field site visit)	\$316 (room rate plus taxes/fees)	\$118
For each Accompanying Family Member	N/A	N/A	N/A

		Identify Specific Nature of "Other" Expenses (e.g., taxi, parking, registration fee, etc.)
For each Member, Officer, or Employee	\$182	Hotel meeting space & A/V equipment rental and support
For each Accompanying Family Member	N/A	N/A

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: R P Phlend	Date: 2/1/2024
Name: Ryan P Gallasch	Title: Congressional Affairs Officer
Organization: National Academy of Sciences (NAS)	· · · · · · · · · · · · · · · · · · ·
Address: 500 Fifth St. NW, Washington, DC 20001	
Email: rgallasch@nas.edu	Telephone: 202-334-3289

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



TRAVELER FORM

This form should be completed by House Members, officers, or employees seeking Committee approval of privately-sponsored travel or reimbursement for travel under House Rule 25, clause 5. The completed form should be submitted directly to the Committee by each invited House Member, officer, or employee, together with the completed and signed trip sponsor form(s) and any attachments. A copy of this form, minus this initial page, will be made available for public inspection.

This form and any attachments may be submitted at 1015 Longworth House Office Building or travel.requests@mail.house.gov.

Your completed request must be submitted to the Committee no less than 30 days before your proposed departure date. Absent exceptional circumstances, permission will not be granted for requests received less than 30 days before the trip commences. You must receive explicit approval from the Committee before you depart on this trip.

Name of Traveler: Kristi Parrott

NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.
I certify that the information contained on both pages of this form is true, complete, and correct to the best of my knowledge.
Signature:
Name of Signatory (if other than traveler):
For Staff (name of employing Member or Committee): House Science Committee
Office Address: Ford House Office Building, 394
Telephone Number: 202-680-2289
Email Address of Contact Person: kristi.parrott@mail.house.gov
Check this box if the sponsoring entity is a media outlet, the purpose of the trip is to make a media appearance sponsored by that entity, and these forms are being submitted to the Committee less than 30 days before the trip departure date.

KEEP A COPY OF THIS FORM. Page 2 (but not this page) must be submitted to the Clerk as part of the post-travel disclosure required by House Rule 25. Travel Regulation § 404(d) also requires you to keep a copy of all request forms and

NOTE: You must complete all of the contact information fields above, as Committee staff may need to contact you if

disclosure required by House Rule 25. Travel Regulation § 404(d) also requires you to keep a copy of all request forms and supporting paperwork for three subsequent Congresses from the date of travel.

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

additional information is required.



TRAVELER FORM

1.	Name of Traveler: Kristi Parrott
	Sponsor(s) who will be paying or providing in-kind support for the trip: National Academy of Science
3.	City and State OR Foreign Country of Travel: Cambridge, MD
	a. Date of Departure: Friday, March 15, 2024 Date of Return: Sunday, March 17, 2024
••	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?
_	
0.	a. Yes No Did the trip sponsor answer "Yes" to Question 8(c) on the <i>Primary Trip Sponsor Form</i> (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 Professional Staff Member for the Environment Subcommittee of the House Science
	Committee, climate change is an important science that requires extensive knowledge and
	research. This trip will provide training modules of differnet subjects related to the science and health dimensions of climate change.
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
dii tra ap	rect supervision, to accept expenses for the trip described in this request. I have determined that the above-described evel is in connection with my employee's official duties and that acceptance of these expenses will not create the pearance that the employee is using public office for private gain.
Si	gnature of Employing Member:
•	

Signature of Employing Member: ____

Michael Guest, Mississippi Chairman Susan Wild, Pennsylvania Ranking Member

David P. Joyce, Ohio John H. Rutherford, Florida Andrew R. Garbarino, New York Michelle Fischbach, Minnesota

Veronica Escobar, Texas Mark DeSaulnier, California Deborah K. Ross, North Carolina Glenn F. Ivey, Maryland



ONE HUNDRED EIGHTEENTH CONGRESS

U.S. House of Representatives

COMMITTEE ON ETHICS

David Arrojo Counsel to the Ranking Member

Thomas A. Rust

Staff Director and Chief Counsel

Keelie Broom

Counsel to the Chairman

1015 Longworth House Office Building Washington, D.C. 20515-6328 Telephone: (202) 225-7103 Facsimile: (202) 225–7392

March 12, 2024

Ms. Kristi Parrott Committee on Science, Space, and Technology 394 Ford House Office Building Washington, DC 20515

Dear Ms. Parrott:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to Cambridge, Maryland, scheduled for March 15 to 17, 2024, sponsored by National Academies of Sciences, Engineering, and Medicine.

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 \$480 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

Susan Wild Ranking Member

MG/SW:rp



Climate Crossroads Congressional Fellowship: Weekend Seminar

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

Background

Location: Cambridge, Maryland **Dates:** March 15th – 17th, 2024

Mission Goals: The Climate Crossroads (CCX) 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 training modules fellows engage with over the course of their fellowship. Most training modules are two hours once monthly, but the weekend seminar is an extended training period for participants to engage with program materials with the off-site location facilitating the opportunity to connect information gained in the classroom to communities on the ground. The weekend seminar also serves 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: Cambridge, MD was selected as the weekend retreat destination due to its direct economic, cultural, and geographic ties to the areas of climate change to be addressed during the seminar.



Itinerary

Day 1 - Friday, March 15th: Travel

3:30 PM - 5:45 PM

Transportation from Washington, DC to Cambridge, MD (Hyatt Regency Chesapeake Bay) – 3:30 PM Departure Time

CCX Congressional Fellows and National Academies Program Staff departed from the National Academies Keck Center by bus at 3:30 PM

Locations:

- Keck Center, 500 5th St NW, Washington, DC, 20001
- Hyatt Regency Chesapeake Bay, 100 Heron Blvd, US-50, Cambridge, MD 21613

5:45 PM - 6:30 PM

Hotel Check-in – 5:45 PM Arrival

6:30 PM - 7:00 PM

Introduction and Overview of the National Academies

CCX Congressional Fellows received information on the evening's activities in addition to a safety and facilities overview of the Hyatt Regency Chesapeake Bay.

National Academies staff then provided an informational overview of the structure of the National Academies, different scientific outputs, the processes for developing a consensus report, and the role of the National Academies in the larger policy landscape.

Attendees:

- Presenters: Ryan Gallasch (Congressional Affairs Officer, NASEM), Amanda Staudt (Senior Director, NASEM), Christopher King (Executive Director, NASEM)
- Participants: CCX Congressional Fellows, Fellowship Program Staff (NASEM), April Melvin (Senior Program Officer, NASEM), Keri Stoever (Associate Director, NAS)



Location: Clipper Room - Hyatt Regency Chesapeake Bay

7:00 PM - 8:45 PM

Working Dinner and Weekend Overview

National Academies staff provided background information on the weekend including overviews of the scientific content and logistics. Climate Crossroads program leadership delivered welcoming remarks. CCX Congressional Fellows had the opportunity to meet instructors, invited experts, and NASEM staff while being served dinner. Shared prompts and questions facilitated discussion during the meal.

Attendees:

- Presenters: Ryan Gallasch (Congressional Affairs Officer, NASEM)
- Participants: CCX Congressional Fellows, Fellowship Program Staff (NASEM), April Melvin (Senior Program Officer, NASEM), Keri Stoever (Associate Director, NAS)

Location: Clipper Room - Hyatt Regency Chesapeake Bay



Day 2 - Saturday, March 16th

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

CCX Congressional Fellows were served breakfast while National Academies staff presented an itinerary of the day and overview basic background information relevant to the two learning modules (Ecosystems and Climate Change & Agriculture) and site visit (Horn Point Laboratory, University of Maryland Center for Environmental Science).

Attendees:

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

Location: Clipper Room - Hyatt Regency Chesapeake Bay

8:00 AM – 10:00 AM Learning Module: Ecosystems

8:00 AM – 8:10 AM	Welcome and Introduction (April Melvin)
8:10 AM – 8:20 AM	Lecture: Role of Ecosystems in Adapting to Climate Change in
	<u>Cities</u> (Nancy Grimm)
	This lecture explored the interconnectedness of ecosystems
	and society, what it means to support the adaptation of urban
	ecosystems to climate change, and the societal benefits of
	conserving or managing ecosystems.
8:20 AM – 8:30 AM	<u>Lecture: The Role of Ecosystems in Climate Mitigation –</u>
	Myths and Science (Bronson Griscom)
	This lecture covered the role of ecosystems in mitigating
	climate change, strategies to maximize these benefits, and
	the co-benefits of healthy ecosystems.
8:45 AM- 8:50 AM	Q&A (Nancy Grimm and Bronson Griscom)



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Biodiversity, and Stewardship (Don Hankins)

This lecture covered the interconnections and compounding nature of climate change and wildfires, how it impacts biodiversity, and the role of Indigenous land stewardship.

9:00 AM – 9:10 AM Lecture: Climate Change and Ocean Ecosystems (Mike

Roman)

This lecture covered the fundamentals of ocean ecosystems and the impact of changing water temperatures and oxygen

concentrations on environmental conditions.

9:10 AM – 9:15 AM Q&A (Don Hankins and Mike Roman)

9:15 AM - 9:20 AM Break

9:20 AM – 9:55 AM Breakout Discussions on Changing Ecosystems

9:55 AM – 10:00 AM Learning Module Wrap-up (April Melvin)

Attendees:

- Instructor: April Melvin (Senior Program Officer, NASEM)
- Invited Speakers: Nancy Grimm (Professor of Ecology, School of Life Sciences, Arizona State University), Bronson Griscom (Vice President, Natural Climate Solutions, Conservation International), Don Hankins (Professor, Geography & Planning Department, California State University Chico), Mike Roman (Professor Emeritus, Horn Point Laboratory, University of Maryland Center for Environmental Science)
- Participants: CCX Congressional Fellows, Fellowship Program Staff (NASEM)

Location: Clipper Room - Hyatt Regency Chesapeake Bay

10:00 AM – 10:20 AM Transportation to Horn Point Laboratory and "Living

Shoreline" Project Site Visit

10:20 AM – 2:10 PM Horn Point Laboratory and "Living Shorelines" Project Site

Visit and Lunch

CCX Congressional Fellows visited the University of Maryland's Horn Point Laboratory oyster hatchery and their "Living Shoreline"

project at the Cambridge Waterfront to learn about the impacts of changing climate on coastal ecology, sea-level rise, and aquaculture. The visit began with a presentation on Chesapeake Bay facts and issues, Horn Point research that seeks solutions for restoration, and the public's role as stewards of the Bay. The two stops on the tour (Cambridge waterfront and Horn Point Laboratory) provided examples of the role of science in developing nature-based solutions, flood mitigation, and climate resilience. The group stopped for a boxed lunch in the Horn Point Laboratory courtyard halfway through the site visit.

Attendees:

- Presenters: Court Stevenson (Professor Emeritus, Horn Point Laboratory, University of Maryland Center for Environmental Science), Kenny Rose (Professor, Horn Point Laboratory, University of Maryland Center for Environmental Science), Mike Sieracki (Director, Horn Point Laboratory, University of Maryland Center for Environmental Science)
- Participants: CCX Congressional Fellows, Fellowship Program Staff (NASEM), April Melvin (Senior Program Officer, NASEM), Robin Schoen (Board Director, NASEM), Nancy Grimm (Professor of Ecology, School of Life Sciences, Arizona State University), Mike Roman (Professor Emeritus, Horn Point Laboratory, University of Maryland Center for Environmental Science), Wendell Meekins (Owner and Operator, R&W Farms)

Locations:

- Horn Point Laboratory, University of Maryland Center for Environmental Science, 5475 Lovers Lane, Cambridge MD 21613
- "Living Shoreline" Project, Long Wharf Park, 2 Yacht Club Drive, Cambridge, MD 21613



2:00 PM – 2:30 PM Transportation back to Hyatt Regency Chesapeake Bay and Preparation for Climate Change & Agriculture Module

2:30 PM – 4:45 PM Learning Module: Climate Change & Agriculture

2:30 PM - 2:50 PM	Welcome and Introduction (Robin Schoen)
2:50 PM - 3:10 PM	<u>Lecture: Reducing Emissions from Animal Agriculture</u> (Ermias Kebreab)
	This lecture explained sources of greenhouse gas emissions
	from animal agriculture and different approaches the sector can take to decarbonize.
3:10 PM - 3:40 PM	<u>Lecture: The Climate and Crop Conundrum – Approaches to</u>
	Crop Adaptation (Julia Bailey-Serres)
	This lecture covered the basics of plant science and how it is used to develop climate-resilient crops.
3:40 PM – 4:00 PM	Lecture: Regenerative Agriculture and Soil Carbon
	Sequestration (Charles Rice)
	This lecture covered soil carbon sequestration, a process that
	removes carbon from the atmosphere and stores it in the soil
	carbon pool, and the benefits and limits of this process.
4:00 PM – 4:10 PM	Break
4:10 PM – 4:30 PM	<u>Lecture: Climate Change in Delmarva Field Crop Production</u> (Jarrod Miller)
	This lecture gave an overview of current crop production
	issues, such as saltwater intrusion, flooding, and soil
	sustainability, in the Delmarva peninsula.
4:30 PM – 4:50 PM	Lecture: Climate Change & Agriculture in Dorchester County -
	A Farmer's Perspective (Wendell Meekins)
	This lecture presented agricultural issues in Dorchester
	County from a farmer's perspective, highlighting challenges in
	sustainability, profitability, and agriculture programs.
4:50 PM	Learning Module Wrap-up



Attendees:

- Instructor: Robin Schoen (Board Director, NASEM)
- Invited Speakers: Ermias Kebreab (Chair, Department of Animal Science, UC Davis), Julie Bailey-Serres (Professor, Department of Botany and Plant Sciences, UC Riverside), Charles Rice (Professor of Soil Microbiology, Kansas State University), Jarrod Miller (Assistant Professor and Agronomy Specialist, University of Delaware), Wendell Meekins (Owner and Operator, R&W Farms)
- Participants: CCX Congressional Fellows, Fellowship Program Staff (NASEM)

Location: Clipper Room - Hyatt Regency Chesapeake Bay

4:50 PM - 5:30 PM Scheduled Break

5:30 PM - 6:30 PM LabX Extreme Event: Natural Disaster Simulation

CCX Congressional Fellows participated in a natural disaster simulation. They role-played a variety of stakeholders to make decisions and solve problems in response to a natural disaster scenario (flood).

Developed by the National Academy of Sciences' Marian Koshland Science Museum (now LabX) in collaboration with the Resilient America Roundtable, Extreme Event's content draws on recommendations from the seminal 2012 National Academies consensus study report Disaster Resilience: A National Imperative and has been reviewed by experts and staff of the National Academies.

Attendees:

- Facilitators: Laura Lyon (Program Officer, NASEM), Keri Stoever (Associate Director, NAS)
- Participants: CCX Congressional Fellows, Fellowship Program Staff (NASEM)



Location: Clipper Room - Hyatt Regency Chesapeake Bay

6:30 PM - 8:30 PM

Working Dinner with Invited Experts and Module Instructors

CCX Congressional Fellows attended dinner with invited experts and National Academies staff to continue discussions on climate change impacts on ecosystems, agriculture, and food. Prompts and questions were provided to the group to facilitate discussion during the meal.

Attendees:

 Participants: CCX Congressional Fellows, Fellowship Program Staff (NASEM), Robin Schoen (Board Director, NASEM), April Melvin (Senior Program Officer, NASEM), Stephanie Johnson (Senior Program Officer, NASEM), Nancy Grimm (Professor of Ecology, School of Life Sciences, Arizona State University), Jordan Fishbach (Director of Planning and Policy Research, Water Institute of the Gulf), Mike Sieracki (Director, Horn Point Laboratory, University of Maryland Center for Environmental Science)

Location: Water's Edge Grill - Hyatt Regency Chesapeake Bay

Day 3 - Sunday, March 17th: Travel

8:00 AM - 9:00 AM

Check-out, Working Breakfast, and Daily Overview

CCX Congressional Fellows were served breakfast while National Academies staff presented 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), Stephanie Johnson (Senior Program Officer, NASEM), Jordan Fishbach (Director of Planning and Policy Research, Water Institute of the Gulf)

Location: Clipper Room - Hyatt Regency Chesapeake Bay

9:00 AM - 11:15 AM

Learning Module: Water – Building Resiliency to Future Extremes

9:00 AM — 9:05 AM 9:05 AM — 9:30 AM	Welcome and Introduction (Stephanie Johnson) <u>Lecture: Stationarity is Dead</u> (Chris Milly) This lecture covered the concept of nonstationarity versus stationarity, the idea that natural systems fluctuate within an unchanging envelope of variability, in the context of managing water resources in a changing climate. This lecture prepared Fellows for the subsequent interactive game.
9:30 AM – 10:15 AM	Interactive Game: Decisions for the Decade (Jordan Fishbach)
10:15 AM – 10:20 AM	Break
10:20 AM – 10:35 AM	<u>Lecture: Planning for Future Sea Level Rise and Flooding in Louisiana</u> (Jordan Fishbach) This lecture presented examples from New Orleans and rural
	Louisiana, focusing on how these areas respond to periods of too much water.
10:35 AM – 10:50 AM	<u>Lecture: Water Management for Resilience Under Drought</u> (Stephanie Johnson)
	This lecture contained an overview of multiple NASEM studies covering the Everglades and droughts in California and Texas.
10:50 AM – 11:05 AM	Lecture: Climate change, Water inequality & Water policy (Camille Pannu)
	This lecture explored issues around water equity and access with a focus on underserved areas during drought.
11:05 AM – 11:20 AM 11:20 AM	Q&A with Invited Experts Learning module wrap-up



Attendees:

- Instructors: Stephanie Johnson (Senior Program Officer, NASEM), Laura Ehlers (Senior Program Officer, NASEM)
- Invited Speakers: Chris Milly (Scientist Emeritus, USGS), Jordan Fishbach (Director of Planning and Policy Research, Water Institute of the Gulf), Camille Pannu (Associate Clinical Professor of Law, Columbia Law School, Columbia University)
- Participants: CCX Congressional Fellows, Fellowship Program Staff (NASEM)

Location: Clipper Room - Hyatt Regency Chesapeake Bay

11:20 AM – 12:00 PM Scheduled Break

12:00 PM - 1:00 PM Lunch and Weekend Debrief

CCX Congressional Fellows discussed cross-cutting themes from all three weekend modules. Prompts and questions were provided to the group to facilitate discussion during the meal. National Academies staff provided closing remarks.

Attendees:

- Presenter: Ryan Gallasch (Congressional Affairs Officer, NASEM)
- Participants: CCX Congressional Fellows, Fellowship Program Staff (NASEM), Stephanie Johnson (Senior Program Officer, NASEM), Keri Stoever (Associate Director, NAS), Jordan Fishbach (Director of Planning and Policy Research, Water Institute of the Gulf)

Location: Windjammer Room - Hyatt Regency Chesapeake Bay



1:00 PM - 3:30 PM

Transportation back to Washington, DC $- 1:00 \ PM$ Departure Time

CCX Congressional Fellows and CCX Program Staff were dropped off at the National Academies Keck Center at 3:30 PM



National Academies Climate Crossroads Congressional Fellowship:

2024 Weekend Seminar - House Post-Travel Disclosure Form Addendum

Question 4 - Names of Travelers*:

- Josephine Amusa Policy Advisor (House Minority Leader Hakeem Jeffries)
- Jocilyn Gilbert Legislative Assistant (Representative Henry C. "Hank" Johnson, Jr.)
- Kelsey Hartman Professional Staff Member (House Natural Resources Committee)
- Shanta Katipamula Legislative Assistant (Representative Suzan K. DelBene)
- Jeremy Marcus Chief of Staff (Representative Doris Matsu)
- Adam McBride Policy Advisor (Representative Doris Matsu)
- John Pappas Energy Policy Counsel (Representative Kathy Castor)
- Kristi Parrott Professional Staff Member (House Science, Space, and Technology Committee)
- Tim Petty Senior Professional Staff Member (House Transportation & Infrastructure Committee)
- Ivan Robles Professional Staff Member (House Committee on Natural Resources)
- Kylea Rogers Policy Analyst (House Committee on Energy & Commerce)
- Andrea Valdes Legislative Assistant (Representative Darren Soto)
- Lauren Vernon Legislative Director (Representative Melanie A. Stansbury)

^{*}All information on the Post-Travel Disclosure Form is identical for each person listed above.



<u>Climate Crossroads Congressional Fellowship – 2024 Weekend Seminar Invitee List</u>

The following individuals have been invited to participate in the 2024 Climate Crossroads Congressional Fellowship weekend seminar in various capacities.

Climate Crossroads Congressional Fellows

Each individual listed below has been invited to the weekend seminar due to their status as a fellow to support their participation in fellowship activities.

Fellow Name	Current Position	Office Affiliation
Josephine Amusa	Policy Advisor	House Minority Leader Hakeem Jeffries (D-NY)
Adam Battalio	Legislative Assistant	Senator Mike Braun (R-IN)
Catherine Belmán Goggins	Senior Legislative Assistant	Representative Robert C. "Bobby" Scott (D-VA)
Prerna Bhat	Climate and Environment Legislative Assistant	Senator Cory Booker (D-NJ)
Chris Bowman	Senior Professional Staff Member	Senate Committee on Energy and Natural Resources, Majority (Senator Joe Manchin, D-WV)
John Brady	Legislative Aide for Energy, Climate, and Transportation & Correspondence Director	Senator Angus King (I-ME)
Ryan Ebrahimy	Legislative Correspondent	Senator Ben Ray Lujan (D-NM)
Sara Eisemann	Legislative Assistant	Senator Jon Ossoff (D-GA)
Jocilyn Gilbert	Legislative Assistant	Representative Hank Johnson (D-GA)
Kelsey Hartman	Professional Staff Member	House Committee on Natural Resources, Minority (Representative Alexandria Ocasio-Cortez, D-NY)
Elena J Haynes	Environmental Policy Legislative Assistant	Senate Majority WHIP Dick Durbin (D-IL)
Emma Kaboli	Presidential Management Fellow and Policy Analyst	Congressional Research Service, Division of Resources, Science and Industry
Shanta Katipamula	Legislative Assistant	Representative Suzan K. DelBene (D- WA)
Mary-Eileen Manning	Policy Advisor	Senator Dan Sullivan (R-AK)
Jeremy Marcus	Chief of Staff	Representative Doris Matsu (D-CA)
Adam McBride	Policy Advisor	Representative Doris Matsui (D-CA)
Alex Noffsinger	Policy Analyst	US Senate Agriculture, Nutrition, and Forestry Committee, Majority (Senator Debbie Stabenow, D-MI)
Heather Pacheco	Legislative Aide	Senator Martin Heinrich (D-NM)
John Pappas	Energy Policy Counsel	Representative Kathy Castor (D-FL)



Kristi Parrott	Professional Staff Member	House Science, Space, and Technology Committee, Minority (Representative Deborah Ross, D-NC)
Tim Petty	Senior Professional Staff	House Transportation & Infrastructure Committee, Majority (Representative David Rouzer, R-NC)
Ivan Robles	Professional Staff Member	House Committee on Natural Resources, Minority (Representative Raul Grijalva, D-AZ)
Kylea Rogers	Policy Analyst	House Committee on Energy and Commerce, Minority (Representative Frank Pallone, D-NJ)
Savannah Shaw	Legislative Correspondent	Senate Majority Leader Charles Schumer(D-NY)
Mike Stoever	Legislative Assistant	Senator Gary C. Peters (D-MI)
John (Jay) Tilton	Press Secretary	Senate Agriculture, Nutrition, and Forestry Committee, Majority (Senator Debbie Stabenow, D-MI)
Manu Tupper	Advisor (Formally Policy Advisor & Press Secretary)	Bureau of Ocean Energy Management, Department of the Interior (Formally US Senate Committee on Indian Affairs, Majority - Senator Brian Schatz, D-HI)
Andrea Valdes	Legislative Assistant	Representative Darren Soto (D-FL)
Lauren Vernon	Legislative Director	Representative Melanie A. Stansbury (D-NM)
Lauren Wustenberg	Counsel	Senate Committee on Agriculture, Nutrition & Forestry Majority, Majority (Senator Debbie Stabenow, D-MI)

Climate Crossroads Congressional Fellowship National Academies Staff

The individuals listed below are National Academies staff who directly work on the Climate Crossroads Congressional Fellowship program as part of their job responsibilities.

Name	Title	Role
Ryan Gallasch	Congressional Affairs Officer	Fellowship Director
Laura Lyon	Program Officer	Module Development Lead
Nikita Uberoi	Senior Program Assistant	Module Logistics Lead
Chris King	Executive Director, NAS Office of	Fellowship Leadership &
	Congressional and Government	Oversight
	Affairs	



Amanda Staudt	Senior Director, Climate	Fellowship Leadership &
	Crossroads	Oversight
Amanda Purcell	Associate Director, Climate	Weekend Seminar Logistics
	Crossroads	Secondary Lead
Tucker Nelson	Congressional Affairs Officer	Fellow Point of Contact
Alex Reich	Program Office	Module Development
		Secondary Lead

National Academies Program Units Staff

The individuals listed below are National Academies staff who work in other units within the National Academies, and are collaborating with the Climate Crossroads Congressional Fellowship to develop and deliver the modules planned for the Weekend Seminar due to their subject matter expertise.

Name	Title	Role
Apurva Dave	Director, NAS Climate Security	National Security Module Lead
	Roundtable	
Jen Park	Senior Program Officer, NAS	Migration Module Lead
	Committee on National	
	Statistics	
April Melvin	Senior Program Officer, NAS	Ecosystems Module Lead
	Board on Atmospheric Sciences	
	and Climate	
Robin Schoen	Director, NAS Board on	Agriculture & Food Module
	Agriculture and Natural	Lead
	Resources	
Laura Ehlers	Senior Program Officer, NAS	Water Module Lead
	Water Science and Technology	
	Board	
Stephanie Johnson	Senior Program Officer, NAS	Water Module Secondary Lead
	Water Science and Technology	
	Board	



External Subject Matter Experts Volunteers

The individuals listed below are external volunteers invited to participate in the Weekend Seminar to deliver module content based on their subject matter expertise. Their knowledge and experience will supplement that of National Academies staff members.

Name	Title	Affiliation	Role
Marc Rosenblum	Deputy Assistant	Office of Immigration	Migration and National
	Secretary	Statistics, DHS	Security Module
			Speaker
Julie Waters	Senior Technical	FEMA	Migration and National
	Advisor for Data &		Security Module
	Analytics		Speaker
John Foster	Branch Chief	Office of Science and	Migration and National
		Technology's	Security Module
		Recreational Statistics	Speaker
		Branch, NOAA	
Nancy Grimm	Professor of Ecology	School of Life	Ecosystems Module
		Sciences, Arizona	Speaker
		State University	
Nancy Knowlton	Sant Chair in Marine	Smithsonian National	Ecosystems Module
	Science	Museum of Natural	Speaker
		History	
Monica Turner	Professor	Department of	Ecosystems Module
		Integrative Biology,	Speaker
		University of	
		Wisconsin	
Bronson Griscom	Vice President	Natural Climate	Ecosystems Module
		Solutions,	Speaker
		Conservation	
		International	
Court Stevenson	Professor Emeritus	Horn Point Laboratory,	Horn Point Laboratory
		University of	Site Visit Speaker
		Maryland Center for	
		Environmental Science	
Kenny Rose	Professor	Horn Point Laboratory,	Horn Point Laboratory
		University of	Site Visit Speaker
		Maryland Center for	
		Environmental Science	
Mike Sieracki	Director	Horn Point Laboratory,	Horn Point Laboratory
		University of	Site Visit Speaker
		Maryland Center for	
		Environmental Science	
Ernie Shea	President	Solutions from the	Agriculture & Food
		Land	Module Speaker



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Ermias Kebreab	Chair	Department of Animal	Agriculture & Food
		Science, UC Davis	Module Speaker
Eric Davidson	Professor	University of	Agriculture & Food
		Maryland Center for	Module Speaker
		Environmental Science	
Julie Bailey-Serres	Professor	Department of Botany	Agriculture & Food
		and Plant Sciences, UC	Module Speaker
		Riverside	
Trey Hill	Farmer	Harborview Farms,	Agriculture & Food
		Rock Hall, MD	Module Speaker
Bobby Hutchison	Farmer	Hutchison Brothers	Agriculture & Food
		Farm, Talbot County,	Module Speaker
		MD	
Jordan Fishback	Director of Planning	Water Institute	Water Module Speaker
	and Policy Research		
Chris Milly	Retired (formally	Formally USGS	Water Module Speaker
	Research Hydrologist)		