

U.S. House of Representatives
Committee on Ethics

LEGISLATIVE RESOURCE CENTER

18 AUG 15 PM 12:39

EMPLOYEE POST-TRAVEL DISCLOSURE FORM

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, 135 Cannon House Office Building, 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: Millary OBrien
2. a. Name of accompanying relative: _____ or None
 b. Relationship to Traveler: Spouse Child Other (specify): _____
3. a. Dates of departure and return: Departure: 8/1/18 Return: 8/3/18
 b. Dates at personal expense (if any): _____ or None
4. Departure city: Washington, DC Destination: Oak Ridge, Tennessee Return city: Washington, DC
5. Sponsor(s) (who paid for the trip): Foundation for Nuclear Studies (FNS)
6. Describe meetings and events attended: Visited Oak Ridge National Lab and the Watts Bar Nuclear Plant (Nuclear Generating Station)
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 Grantmaking or Non-Grantmaking Sponsor Forms;
 - 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 that statement is true by checking box):
 b. If not, explain: Attended all activities but the 8/1 2:00pm SNS tour, instead toured the X-energy lab and irradiated metals examination laboratory (as shown in updated agenda)

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

SIGNATURE OF TRAVELER: _____ DATE: _____

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: Lamar Smith DATE: 8/15/18

SIGNATURE OF SUPERVISING MEMBER: Lamar Smith

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**U.S. House of Representatives
Committee on Ethics**

SPONSOR POST-TRAVEL DISCLOSURE FORM

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 on 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.

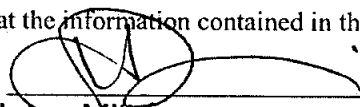
NOTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant to 18 U.S.C. § 1001.

- Sponsor(s) (who paid for the trip): Foundation for Nuclear Studies (FNS)
- Travel Destination(s): Oak Ridge, TN / Knoxville, TN / Spring City, TN
- Date of Departure: Wednesday, August 1, 2018 Date of Return: Friday, August 3, 2018
- Name(s) of Traveler(s): Katie Baird, Natasha Dabrowski, Paul Laurie, Ian Merritt, Danielle Moon, Hillary O'Brien, Tuley Wright
(NOTE: You may list more than one traveler on a form only if all information is identical for each person listed.)
- Actual amount of expenses paid on behalf of, or reimbursed to, each individual named in response to Question 4:

	Total Transportation Expenses	Total Lodging Expenses	Total Meal Expenses	Other Expenses (dollar amount per item and description)
Traveler	\$565.07	\$231.00	\$64.60	Lodging expenses account an extra night at the hotel due to our 8/2 flight having to postpone for maintenance
Accompanying Relative	N/A	N/A	N/A	N/A

- 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: 

Name: Helen Milby

Title: Executive Director

Organization: Foundation for Nuclear Studies

I am an officer of the above-named organization (signify statement is true by checking box):

Address: 233 Pennsylvania Ave, SE -- 2nd Floor

Washington, DC 20003

Telephone number: (202) 548-0021

Email Address: helen@helenmilby.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.

U.S. House of Representatives
Committee on Ethics

TRAVELER FORM

1. Name of Traveler: Hillary O'Brien
2. Sponsor(s) (who will be paying for the trip): The Foundation for Nuclear Studies
3. Travel destination(s): Oak Ridge National Laboratory (ORNL), Watts Bar Nuclear Generating Station (WBNGS)
4. a. Date of departure 8/1/18 Date of return: 8/2/18
b. Will you be extending the trip at your personal expense? Yes No
If yes, dates at personal expense: _____
5. a. Will you be accompanied by a relative at the sponsor's expense? Yes No
b. If yes:
(1) Name of accompanying relative: _____
(2) Relationship to traveler: Spouse Child Other (specify): _____
(3) Accompanying relative is at least 18 years of age: Yes No
6. a. Did the trip sponsor answer "yes" to Question 9(d) on the Primary Trip Sponsor Form (i.e., travel is sponsored by an entity that employs a registered federal lobbyist or foreign agent and you are requesting lodging for two nights)? Yes No
b. If yes, explain why the second night of lodging is warranted:

7. Primary Trip Sponsor Form is attached, including agenda, invitee list, and any other attachments and contributing sponsor forms: Yes No
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.
Professional Staff Member for the House Science Committee who handles the Office of Science portfolio for the Energy Subcommittee, which includes DOE National Laboratory and related issues.
9. Is the traveler aware of any registered federal lobbyists or foreign agents involved in planning, organizing, requesting, and/or arranging the trip? Yes No

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.

Date: 6/26/18

Laura Smith
Signature of Employing Member

U.S. House of Representatives
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 Web site (ethics.house.gov) provides detailed instructions for filling out the form.

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.

1. Sponsor (who will be paying for the trip): _____
Foundation for Nuclear Studies (FNS)
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 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 attachment 1.
5. Is travel being offered to an accompanying relative of the House invitee(s)? Yes No
6. Date of departure: Wednesday, August 1, 2018 Date of return: Thursday, August 2, 2018
7. a. City of departure: Washington, DC
b. Destination(s): Oak Ridge, TN / Knoxville, TN / Spring City, TN
c. City of return: Washington, DC
8. I represent that (check one of the following):
 - 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 one of the following:
 - a. I checked 8(a) or (b) above:
 - b. I checked 8(c) above but am not offering any lodging:
 - 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 "d" is checked, explain why the second night of lodging is warranted: _____

10. Attached is a detailed agenda of the activities the 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 one:

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 that the statement is true by checking box): or

b. N/A – 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 attachment 2.

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. I represent that either (check one of the following):

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): _____
The approximate cost per day of meals is \$59 (per person).

2) Provide reason for selecting the location of the event or trip: _____
FNS selected Oak Ridge, TN and Spring City, TN for this trip because they are homes to the Oak Ridge National Laboratory and Watts Bar Nuclear Generating Station. The trip will give staff an opportunity to tour a research facility and plant that supports and maintains nuclear science and tech.

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

Hotel name: Fairfield Inn & Suites City: Knoxville, TN Cost per night: \$93.00

Reason(s) for selecting: cost, availability, and proximity to the tour's sites and the airport.

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 box*):

18. TOTAL EXPENSES FOR EACH PARTICIPANT:

<input type="checkbox"/> actual amounts <input checked="" type="checkbox"/> good faith estimates	Total <i>Transportation</i> Expenses per Participant	Total <i>Lodging</i> Expenses per Participant	Total <i>Meal</i> Expenses per Participant
For each Member, Officer, or employee	\$651.71	\$93.00	\$118.00
For each accompanying relative	\$0	\$0	\$0

	<i>Other</i> Expenses (dollar amount per item)	Identify Specific Nature of "Other" Expenses (<i>e.g.</i> , taxi, parking, registration fee, etc.)
For each Member, Officer, or employee	\$0	\$0
For each accompanying relative	\$0	\$0

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

19. Check one:

- a. I certify that I am an officer of the organization listed below. *or*
 b. N/A – sponsor is an individual or a U.S. institution of higher education.

20. I certify that I am not a registered federal lobbyist or foreign agent for any sponsor of this trip.

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

Signature:  _____

Name: Helen Milby

Title: Executive Director

Organization: Foundation for Nuclear Studies

Address: 233 Pennsylvania Ave, SE -- 2nd Floor 22, Washington, DC 20003

Telephone number: (202) 548-0021

Email address: helen@helenmilby

If there are any questions regarding this form please contact the Committee at the following address:

Committee on Ethics
 U.S. House of Representatives
 1015 Longworth House Office Building
 Washington, DC 20515
 (202) 225-7103 (phone)
 (202) 225-7392 (general fax)

Susan W. Brooks, Indiana
Chairwoman
Theodore E. Deutch, Florida
Ranking Member



ONE HUNDRED FIFTEENTH CONGRESS

U.S. House of Representatives

COMMITTEE ON ETHICS

July 23, 2018

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Staff Director and Chief Counsel

Donna Herbert
Director of Administration

Megan Savage
*Chief of Staff and Counsel to
the Chairwoman*

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Kenny Marchant, Texas
Leonard Lance, New Jersey
Mimi Walters, California
John Ratcliffe, Texas

Yvette D. Clarke, New York
Jared Polis, Colorado
Anthony Brown, Maryland
Steve Cohen, Tennessee

Ms. Hillary O'Brien
Committee on Science, Space, and Technology
2321 Rayburn House Office Building
Washington, DC 20515

Dear Ms. O'Brien:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to Oak Ridge and Spring City, Tennessee, scheduled for August 1 to 2, 2018, sponsored by the Foundation for Nuclear Studies.

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 \$390 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,

Susan W. Brooks
Chairwoman

Theodore E. Deutch
Ranking Member

SWB/TED:kej



**FOUNDATION FOR NUCLEAR STUDIES STAFF TRIP TO
OAK RIDGE NATIONAL LABORATORY & WATTS BAR NUCLEAR GENERATING STATION
AUGUST 1 – AUGUST 2, 2018**

WEDNESDAY, AUGUST 1ST

6:00 AM EST	Meet at the airport near the American Airlines check-in area. You will need to check-in upon your arrival at one of the kiosks or counter. You will need a government issued ID.
7:11 AM EST	Flight Departs from DCA (American Airlines Flight: 5023)
8:52 AM EST	Flight Arrives at TYS
9:30 AM EST	Depart for Oak Ridge National Laboratory's Main Campus
10:00 AM EST	ORNL Welcome and Badging (Building 8600 & 8700) <ul style="list-style-type: none">• Featuring Linsey Twardy, Protocol Officer
10:45 AM EST	En Route to Historic Graphite Reactor (Building 3001)
11:00 AM EST	Tour the Historic Graphite Reactor (Building 3001)
11:30 AM EST	En Route via summit and Titan supercomputers
12:00 AM EST	Tour the Consortium for the Advanced Simulation of Light Water Reactors (CASL) (Building 5600 VOCC)
12:30 PM EST	En route
12:45 PM EST	Working Lunch Time: ORNL Advanced Reactor Technologies
1:45 PM EST	En Route
2:00 PM EST	Tour the Spallation Neutron Source (SNS) (Buildings 8600 & 8700) ←
2:30 PM EST	En Route
2:45 PM EST	Tour the High Flux Isotope Reactor (HFIR) and Radiochemical Engineering Development Center (REDC) (Buildings 7900, 7970 & 7972) <ul style="list-style-type: none">• Featuring Alan Icenhour, Associate Laboratory Director for the Nuclear Science and Engineering Directorate (NSED)
4:00 PM EST	En Route
4:30 PM EST	Tour the Manufacturing Demonstration Facility (MDF)
5:30 PM EST	Depart for Fairfield Inn & Suites (11763 Snyder Road, Knoxville, TN)
5:45 PM EST	Arrive and Check into Fairfield Inn & Suites (+ Staffer Hotel Time)
6:15 PM EST	Meet in the hotel lobby to travel to Copper Cellar (7316 Kingston Pike, Knoxville, TN).
6:30 PM EST	Working Dinner Time: TVA Small Modular Reactors Discussion <ul style="list-style-type: none">• Featuring Dan Stout, Senior Manager of SMR Technology
8:00 PM EST	Depart for Fairfield Inn & Suites (11763 Snyder Road, Knoxville, TN) End of Day

THURSDAY, AUGUST 2ND

8:00 AM EST Breakfast Window (at Fairfield Inn & Suites) (+ Staffer Time)

8:20 AM EST **Meet in the hotel lobby to check out and board the bus.**

8:30 AM EST Travel to Watts Bar Nuclear Plant (+ Time for Security Processing & Badging)

9:40 AM EST WBNP Welcome & Site Overview (Training Center Classroom 19)

- Featuring Paul Simmons, WBN Site Vice President, and Josh Kaylor, WBN Communications

10:20 AM EST Split into tour groups and collect Personal Protective Equipment

10:30 AM EST Plant Tour Begins

- Outage Control Center
- Walk past Maintenance shops
- Turbine Building Level 729'- Unit 1 generating equipment and Unit 1/Unit 2 dividing line
- Turbine Building Deck (Walk Unit 1/Unit 2 Turbines/Generators, balcony to see switchyard and cooling towers)
- Main Control Room
- Exit U2 side of Turbine Building and walk toward EQB building
- Walk past Reactor Buildings down haul road toward Spent Fuel Storage Pad
- Walk to west security portal to exit plant

12:00 PM EST Return to Training Center Classroom 19

12:15 PM EST Lunch with Watts Bar Site leadership, Watts Bar North American Young Generation in Nuclear and Women in Nuclear members.

2:00 PM EST Depart from site and travel to TYS

4:30 PM EST Arrive at TYS (+ Time for Airport Security, Dinner, and Staffer Time)

6:29 PM EST Flight Departs from TYS (American Airlines Flight: 5046)

8:10 PM EST Flight Arrives at DCA

Attachment 1 – Question 4:

List of Invited House Staff that handle energy issues for their office/committee:

First	Last	Job Title	Organization/Committee
Emily	Ackerman	Senior Legislative Assistant	Office of Congressman Lou J. Barletta
Gary	Andres	Staff Director	House Committee on Energy & Commerce
Katie	Baird	Scheduler/Energy LA	Office of Congressman Adam Kinzinger
Paul	Beck	Legislative Assistant	Office of Congresswoman Anna Eshoo
Natalee	Binkholder	Legislative Director & Counsel	Office of Congressman Mick Mulvaney
Anita	Bradley	Senior Policy Advisor	House Committee on Energy & Commerce
Samuel	Breene	Senior Legislative Assistant	Office of Congressman Mike Kelly Jr.
Brett	Broderick	NSWG Congressional Fellow	Office of Congressman Jeff Fortenberry
Aaron	Calkins	Legislative Director	Office of Congressman Raul Labrador
Sarah	Cannon	Energy LA	Office of Congressman Mike Simpson
Colleen	Carlos	Legislative Assistant	Office of Congressman Bob Brady
Jessica	Carter	Chief of Staff	Office of Congressman Stephen Fincher
Kelly	Collins	Legislative Clerk	House Committee on Energy & Commerce
Ayshia	Connors	Legislative Assistant	Office of Congressman Brian Fitzpatrick
Alexis	Covey-Brandt	Chief of Staff	Office of Democratic Whip Steny Hoyer
Sarah	Czufin	Energy LA	Office of Congressman Adam Kinzinger
James	DeAtley	Legislative Assistant	Office of Congressman Anthony Brown
Christian	Dibblee	Legislative Assistant	Office of Congressman Frank Lucas
Emily	Domenech	Staff Director	House Committee on Science, Space, & Technology
Jordan	Downs	Energy LA	Office of Congressman Gregg Harper
Scott	Ferguson	Senior Legislative Assistant	Office of Congressman Lamar Smith
Xan	Fishman	Chief of Staff	Office of Congressman John Delaney
Vic	Goetz	Legislative Assistant	Office of Congressman Jim Cooper
David	Goldfarb	Legislative Director	Office of Congressman Keith Rothfus
Walter	Gonzales	Energy LA	Office of Congressman C.A. Ruppersberger
Jonathan	Gray	Legislative Director	Office of Congressman Markwayne Mullin
Eric	Gustafson	Energy LA	Office of Congressman Bill Flores
Thomas	Harvey	Legislative Assistant	Office of Congressman Randy Weber
Jordan	Haverly	Communications Director & Policy Adviser	Office of Congressman John Shimkus
Kathleen	Hazlett	Energy LA	Office of Congressman Rodney P. Frelinghuysen
Erynn	Hook	Senior Legislative Assistant	Office of Congressman Chris Collins
Jay	Johnson	Defense Legislative Fellow	Office of Congressman John Garamendi
Sarah	Killeen	Legislative Director	Office of Congressman Larry Bucshon
Jennifer	Knox	Congressional Fellow	Office of Congressman Pete Visclosky
Paul	Laurie	Legislative Correspondent	Office of Congressman Adam Kinzinger
T.J.	Lowdermilk	Energy LA	Office of Congresswoman Marcy Kaptur
Miranda	Lutz	Legislative Assistant	Office of Congressman Patrick Meehan Jr
Jeremy	Marcus	Legislative Director and Deputy Chief of Staff	Office of Congressman Matt Cartwright
John	Marshall	Energy LA	Office of Congressman Bobby Rush
Chip	Martin	Science and Technology Policy Fellow	Office of Congresswoman Marcy Kaptur
Helena	Mastrogianis	Legislative Director	Office of Congressman Brendan Boyle

Mac	McKinney	Energy Policy Advisor	Office of Congressman Tim Walberg
Darcy	McLaughlin	Budget Associate & Policy Advisor	Office of Congressman Lloyd Smucker
Carrie	Meadows	Chief of Staff	Office of Congressman Dan Newhouse
Ian	Merritt	Nuclear Security Fellow	Office of Congressman Jeff Fortenberry
Kevin	Miller	Defense Fellow	Office of Congressman Dutch Ruppersberger
Bryce	Mongeon	Senior Legislative Assistant	Office of Congressman Charlie Dent
Danielle	Moon	Scheduler/Energy LA	Office of Congressman Joaquin Castro
Brianna	Nagle	Scheduler/Energy LA	Office of Congressman Brian Fitzpatrick
Andrew	Neill	Senior Policy Advisor	Office of Congresswoman Cathy McMorris Rodgers
Emma	Norvell	Senior Policy Advisor	Office of Congressman Jamie Raskin
Hillary	O'Brien	Professional Staff Member	House Committee on Science, Space, & Technology
Ross	Olchyk	Legislative Assistant	Office of Congressman Billy Long
Jeff	O'Neil	Legislative Director	Office of Congressman Ed Perlmutter
David	Rardin	Legislative Assistant	Office of Congressman Bill Johnson
Mark	Ratner	Legislative Director	Office of Congressman Fred Upton
Adam	Rosenberg	Democratic Staff Director	House Committee on Science, Space, & Technology
Nathaniel	Sans	Congressional Fellow/Nuclear Security Fellow	Office of Congressman Pete Visclosky
Chris	Sarley	Policy Adviser: Space and Science/Health/Energy	Office of Congressman John Shimkus
Christopher	Schell	Legislative Director	Office of Congressman Tim Murphy
Nick	Schemmel	Legislative Assistant	Office of Congressman Buddy Carter
Patrick	Schilling	Legislative Assistant	Office of Congressman Scott Perry
Vernon	Simms	Chief of Staff	Office of Congressman Elijah Cummings
Judd	Smith	Legislative Director, Counsel	Office of Congressman Tom Marino
Peter	Spencer	Senior Professional Staff Member	House Committee on Energy & Commerce
Michelle	Stoika	Senior Legislative Assistant	Office of Congressman Randy Weber
Mimi	Strobel	Legislative Aide	Office of Congresswoman Susan Brooks
Jeff	Vanderslice	Legislative Director	Office of Congressman Dana Rohrabacher
Madeline	Vey	Legislative Counsel	Office of Congressman Robert Latta
Jimmy	Ward	Professional Staff Member	House Committee on Science, Space, & Technology
Dennis	Wirtz	Legislative Director	Office of Congressman Bill Shuster
Shayne	Woods		Office of Congressman Gus Bilirakis
Chris	Worrell	Legislative Assistant	Office of Congressman Patrick McHenry
Tuley	Wright	Energy LA	House Committee on Energy & Commerce
Andy	Zach	Head of Nuclear Portfolio	House Committee on Energy & Commerce

Attachment 2 – Question 12:

The Foundation for Nuclear Studies, a 501(c)(3) nonprofit, provides information and educational opportunities for policymakers and the general public about nuclear science and technology, with the objective of promoting sound national policy.

In pursuit of its mission, the Foundation sponsors a highly regarded congressional briefing series with forums on a broad spectrum of issues related to nuclear technology, ranging from medical isotopes to the transportation of nuclear materials. The events attract high-quality speakers and seek to provide a balanced presentation of differing perspectives.

In an effort to expand our programming, the Foundation is embarking on this trip as part of our ongoing educational site tour series, which will provide congressional staff with firsthand knowledge of working nuclear plants and research facilities. Through our briefing series on the events in Japan, the Foundation discovered that even staffers with a background in nuclear fields lack firsthand experience with nuclear plants and demonstrated a strong interest in being able to tour a facility. This trip should provide those staffers with relevant experience to make better informed policy decisions as they perform their various roles on Capitol Hill.

The Foundation selected Oak Ridge & Spring City, TN because they are the locations for the Oak Ridge National Laboratory (ORNL) and Watts Bar Nuclear Generating Station (WBNGS). ORNL is considered to be the largest US Department of Energy science and energy laboratory, conducting basic and applied research to deliver transformative solutions to compelling problems in energy and security. While Watts Bar has the distinction of maintaining the last nuclear plant to come online during the 20th Century – and is now the first site to come online in the 21st Century. Watts Bar Unit 1 began operation in 1996 and Unit 2 started commercial operations in 2016. The reason for traveling to Knoxville, TN is due to the city having the closest airport and a central location for both tour sites.

The Foundation for Nuclear Studies is the sole sponsor of this trip and is planning, executing and financing all aspects of the trip.

updated agenda

ITINERARY:

WEDNESDAY, AUGUST 1ST

6:00 AM EST	Suggested Arrival/Check-in at DCA's American Airlines Terminal
	<u>Note: You will need a government issued ID</u>
6:30 AM EST	Meet at the Gate for American Airlines Flight: 5023
7:11 AM EST	Flight Departs from DCA (American Airlines Flight: 5023)
8:52 AM EST	Flight Arrives at TYS
9:30 AM EST	Depart for Oak Ridge National Laboratory's Main Campus
10:00 AM EST	Arrive to ORNL Main Campus (Protocol Parking Lot)
	<ul style="list-style-type: none">Featuring Linsey Twardy, Protocol Officer
10:15 AM EST	Welcome Overview and Badging (Building 5700, Room L204)
10:45 AM EST	En route
10:55 AM EST	Tour the Consortium for the Advanced Simulation of Light Water Reactors (CASL) (Building 5700, Room E305)
11:25 AM EST	En Route
11:35 AM EST	Tour the Oak Ridge Leadership Computing Facility: Summit and Titan Supercomputers (Building 5600, Titan Overlook, Summit Overlook) -
12:05 PM EST	En Route
12:15 PM EST	Working Lunch Time: ORNL Advanced Reactor Technologies (Building 5700, Room MS-A104)
1:00 PM EST	En Route
1:15 PM EST	Tour X-energy Lab (Building 4508)
	<ul style="list-style-type: none">Featuring Harlan Bowers, President of X-energy and Phil Ferguson, Division Director
1:45 PM EST	En Route
2:00 PM EST	Tour the Irradiated Fuels Examination Laboratory: Sister Rods; Severe Accident Test Station; and Accident Tolerant Fuels (Building 3525)
	<ul style="list-style-type: none">Featuring Kurt Terrani, Weinberg Fellow for Nuclear Fuel Materials
2:30 PM EST	En Route
2:45 PM EST	Tour the Historic Graphite Reactor (Building 3001)
3:05 PM EST	En Route
3:20 PM EST	Tour the High Flux Isotope Reactor (HFIR) (Buildings 7900)
3:50 PM EST	En route
4:00 PM EST	Tour the Radiochemical Engineering Development Center (REDC) (Building 7920)
4:30 PM EST	En Route
5:00 PM EST	Tour the Manufacturing Demonstration Facility (MDF)
5:30 PM EST	End of ORNL Tour and Depart for Copper Cellar (7316 Kingston Pike, Knoxville, TN)
6:15 PM EST	Working Dinner at Copper Cellar
	<ul style="list-style-type: none">TVA Small Modular Reactors Discussion Featuring Dan Stout, Senior Manager of SMR Technology
8:00 PM EST	Depart for Fairfield Inn & Suites (11763 Snyder Road, Knoxville, TN) Check into Hotel and End of Day

THURSDAY, AUGUST 2ND

8:00 AM EST	Breakfast Window (at Fairfield Inn & Suites) (+ Staffer Time)
8:20 AM EST	Meet in the Hotel Lobby to Check Out and Board the Bus
8:30 AM EST	Travel to Watts Bar Nuclear Plant (+ Time for Security Processing & Badging)
9:40 AM EST	WBNP Welcome & Site Overview (Training Center Classroom 19) <ul style="list-style-type: none">• Featuring Paul Simmons, WBN Site Vice President, and Josh Kaylor, WBN Communications
10:20 AM EST	Split into tour groups and collect Personal Protective Equipment
10:30 AM EST	Plant Tour Begins: <ul style="list-style-type: none">• Outage Control Center• Walk Past Maintenance Shops• Turbine Building Level 729'- Unit 1 Generating Equipment and Unit 1/Unit 2 Dividing Line• Turbine Building Deck (Walk Unit 1/Unit 2 Turbines/Generators, Balcony to See Switchyard and Cooling Towers)• Main Control Room• Exit U2 Side of Turbine Building and Walk Toward EQB Building• Walk Past Reactor Buildings Down Haul Road Toward Spent Fuel Storage Pad• Walk to West Security Portal to Exit Plant
12:00 PM EST	Return to Training Center Classroom 19
12:15 PM EST	Lunch with Watts Bar Site Leadership, Watts Bar North American Young Generation in Nuclear and Women in Nuclear members.
2:00 PM EST	End of WBNGS Tour
2:15 PM EST	Depart from Site and Travel to TYS
4:30 PM EST	Arrive at TYS (+ Time for Airport Security, Dinner, and Staffer Time)
6:29 PM EST	Flight Departs from TYS (American Airlines Flight: 5046)
8:10 PM EST	Flight Arrives at DCA

OAK RIDGE NATIONAL LABORATORY BIOGRAPHIES:

Harlan Bowers

President

X-energy

As president of X-energy, Harlan defines corporate strategy, implementation and oversees the development of a smaller, safer, next-generation nuclear reactor and advanced reactor uranium fuel that expands reliable, zero-emission nuclear energy into entirely new markets. Harlan has over 32 years of experience managing very large, complex new business initiatives and highly technical engineering development programs. Much of his background has involved aerospace systems projects with NASA and commercial customers, as well as engineering services contracts up to \$750M in value. Harlan has managed 50+ large proposal efforts for contracts with the Department of Energy, Department of Defense, Federal Aviation Administration, United States Geological Survey, and the Internal Revenue Service. His most recent responsibilities were with Stinger Ghaffarian Technologies (SGT) where he was Senior Vice President, Business Development, achieving new contract bookings of \$1.36B for 2014 and 2015. Prior to that, he was VP/Program Manager for a \$130M/year NASA engineering services contract, delivering systems for Hubble Space Telescope servicing, satellite remote sensing, and International Space Station operations. Harlan received a B.S. in Aerospace and Ocean Engineering from Virginia Tech and an MBA from the University of Maryland, College Park.