



U.S. House of Representatives
COMMITTEE ON ETHICS

Employee Post-Travel Disclosure Form

Original Amendment

This form is for disclosing the receipt of travel expenses from private sources for travel taken in connection with official duties. This form does not eliminate the need to report privately-funded travel on the annual *Financial Disclosure Statements* of those employees required to file them. In accordance with House Rule 25, clause 5, **you must complete this form and file it with the Clerk of the House, B-81 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.

- Name of Traveler: Danielle Moon
- a. Name of Accompanying Relative: _____ OR None
 b. Relationship to Traveler: Spouse Child Other (specify): _____
- a. Dates: Departure: Monday, August 12, 2019 Return: Thursday, August 15, 2019
 b. Dates at Personal Expense, if any: _____ OR None
- Departure City: Washington, DC Destination: Cambridge, MA Return City: Washington, DC
- Sponsor(s), Who Paid for the Trip: Massachusetts Institute of Technology
- Describe Meetings and Events Attended: Attended lectures and meetings on Nuclear technologies and its relation to climate change.
- Attached to this form are **each** of the following, *signify that each item is attached by checking the corresponding box*:
 - a completed *Sponsor Post-Travel Disclosure Form*;
 - the *Primary Trip Sponsor Form* completed by the trip sponsor **prior** to the trip, **including all** attachments **and** the *Grantmaking or Non-Grantmaking Sponsor Forms*;
 - page 2 of the completed *Traveler Form* submitted by the employee; **and**
 - the letter from the Committee on Ethics approving my participation on this trip.
- a. I represent that I participated in each of the activities reflected in the attached sponsor's agenda.
Signify statement is true by checking the box:
 b. If not, explain: _____

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

Signature of Traveler: Danielle Moon Date: 8/29/2019

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: Joaquin Castro Date: 8/29/2019

Signature of Supervising Member: Joaquin Castro

Version date 12/2018 by Committee on Ethics

LEGISLATIVE RESOURCE CENTER
2019 AUG 29 AM 10:09
OFFICE OF THE CLERK
U.S. HOUSE OF REPRESENTATIVES



U.S. House of Representatives

COMMITTEE ON ETHICS

Sponsor Post-Travel Disclosure Form

Original Amendment

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

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

1. Sponsor(s) who paid for the trip: Massachusetts Institute of Technology

2. Travel Destination(s): Cambridge, MA

3. Date of Departure: Monday, August 12, 2019 Date of Return: Thursday, August 15, 2019

4. Name(s) of Traveler(s): Danielle Moon

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

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

	Total Transportation Expenses	Total Lodging Expenses	Total Meal Expenses	Total Other Expenses (dollar amount per item and description)
Traveler	385.10	648.93	160.36	0
Accompanying Family Member	0	0	0	0

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

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

Signature:  Date: 8/27/2019

Name: Jacopo Buongiorno Title: Professor - Nuclear Science

Organization: Massachusetts Institute of Technology

I am an officer of the above-named organization. Signify statement is true by checking box: U.S. institution of higher education

Address: 77 Massachusetts Avenue, Cambridge, MA 02139

Telephone: 617-253-7316 Point of contact: Kristi Stone 617-324-4395 Email: jacopo@mit.edu / kristi@mit.edu

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: Danielle Moon
2. Sponsor(s) who will be paying for the trip: Massachusetts Institute of Technology
3. City and State OR Foreign Country of Travel: Cambridge, MA
4. a. Date of Departure: Monday, 8/12/19 Date of Return: Thursday, 8/15/19
 b. Will you be extending the trip at your personal expense? Yes No
 If yes, list dates at personal expense: _____
5. a. Will you be accompanied by a family member at the sponsor's expense? Yes No If yes:
 (1) Name of Accompanying Family Member: _____
 (2) Relationship to Traveler: Spouse Child Other (specify): _____
 (3) Accompanying Family Member is at least 18 years of age: Yes No
6. a. Did the trip sponsor answer "Yes" to Question 8(c) on the *Primary Trip Sponsor Form* (i.e., travel is sponsored by an entity that employs a registered federal lobbyist or a foreign agent)? Yes No
 b. If yes, and you are requesting lodging for two nights, explain why the second night 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.

This will be an educational opportunity to enhance my energy portfolio as a ~~Legislator~~ ~~Staff~~ Legislative Aide.

9. Is the traveler aware of any registered federal lobbyists or foreign agents involved planning, organizing, requesting, 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.

Signature of Employing Member _____

JOAQUIN CASTRO

Date 8/12/2019



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 website (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: Massachusetts Institute of Technology

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: 1) Rodel Foundation,
2) Bernard and Anne Spitzer Charitable Trust and 3) Carl Victor Page Memorial Foundation
4. Provide names and titles of **ALL** House Members *and* employees you are inviting. For each House invitee, provide an explanation of why the individual was invited (include additional pages if necessary): see attached

5. Is travel being offered to an accompanying family member of the House invitee(s)? Yes No
6. Date of Departure: Monday, 8/12/2019 Date of Return: Thursday, 8/15/2019
7. a. City of departure: Washington, DC
 b. Destination(s): Cambridge, MA
 c. City of return: Washington, DC
8. **Check only one.** I represent that:
 - a. The sponsor of the trip is an institution of higher education within the meaning of section 101 of the Higher Education Act of 1965: **OR**
 - b. The sponsor of the trip does not retain or employ a registered federal lobbyist or foreign agent: **OR**
 - c. The sponsor employs or retains a registered federal lobbyist or foreign agent, but the trip is for attendance at a one-day event *and* lobbyist / foreign agent involvement in planning, organizing, requesting, or arranging the trip was *de minimis* under the Committee's travel regulations.
9. **Check only one of the following:**
 - a. I checked 8(a) or (b) above:
 - 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 you checked this box, explain why the second night of lodging is warranted: _____



U.S. House of Representatives

COMMITTEE ON ETHICS

10. Attached is a detailed agenda of the activities House invitees will be participating in during the travel (i.e., an hourly description of planned activities for trip invitees). *Indicate agenda is attached by checking box:*
11. **Check only one of the following:**
- a. I represent that a registered federal lobbyist or foreign agent will not accompany House Members or employees on any segment of the trip. *Signify that the statement is true by checking box:* **OR**
 - b. *Not Applicable.* Trip sponsor is a U.S. institution of higher education:
12. For *each* sponsor required to submit a sponsor form, describe the sponsor's interest in the subject matter of the trip *and* its role in organizing and/or conducting the trip:
MIT is a non-profit research university working on energy, climate technology and related policy. The
three additional sponsors (listed in 3c) have provided input on the speakers and the course content.
Each organization is interested in promoting education about clean energy and environmental issues.
13. **Answer parts a and b. Answer part c if necessary:**
- a. Mode of travel: Air Rail Bus Car Other (specify: taxi)
 - 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): _____
 - _____
 - 2) Provide the reason for selecting the location of the event or trip: _____
 - _____
16. Name, nightly cost, and reasons for selecting each hotel or other lodging facility:
- Hotel Name: Hyatt Regency City: Cambridge Cost Per Night: \$189 + tax
 Reason(s) for Selecting: proximity to campus and best price within short distance to campus
- 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:*



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COMMITTEE ON ETHICS

18. Total Expenses for each Participant:

<input type="checkbox"/> Actual Amounts	Total Transportation Expenses per Participant	Total Lodging Expenses per Participant	Total Meal Expenses per Participant
<input checked="" type="checkbox"/> Good Faith Estimates			
For each Member, Officer, or Employee	\$380 for airfare	\$649 (3 nights) (\$189 p.n. + tax)	\$320
For each Accompanying Family Member	Not applicable	Not applicable	Not applicable

	Other Expenses (dollar amount per item)	Identify Specific Nature of "Other" Expenses (e.g., taxi, parking, registration fee, etc.)
For each Member, Officer, or Employee	\$200	bus, taxi to/from airports & possible airport parking in DC; checked bag roundtrip
For each Accompanying Family Member	Not applicable	

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

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 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: Jacopo Buongiorno Date: 6/27/2019

Name: Jacopo Buongiorno

Title: Professor - Nuclear Science and Engineering

Organization: Massachusetts Institute of Technology

Address: 77 Massachusetts Avenue, Cambridge, MA 02139

Telephone: 617-253-7316 Point of Contact: Kristi Stone - 617-324-4395

Email: jacopo@mit.edu Point of Contact - Kristi Stone - kristi@mit.edu

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, D.C. 20515

Phone: 202-225-7103 General Fax: 202-225-7392



U.S. House of Representatives

COMMITTEE ON ETHICS

Grantmaking Trip Sponsor Form

This form should be completed by a public charity or private foundation (both as defined under section 501(c)(3) of the Internal Revenue Code) that provides a grant of funds to another entity to underwrite, in whole or in part, a trip or an event, meal, or activity that will occur during a trip, or a necessary expense that will be incurred during a trip, with express or implicit knowledge or understanding that one or more House Members or employees may participate in or attend that trip or event, or otherwise may be beneficiaries of the gift or donation. Provide a copy of your completed form to the primary sponsor of the trip.

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. I certify that (name of your organization): Rodel Foundation
has been designated a § 501(c)(3) nonprofit charitable organization by the Internal Revenue Service. Yes No
2. Name of Primary Trip Sponsor: Massachusetts Institute of Technology
3. I certify that my organization (check and complete a or b):
 - a. Has provided a grant, gift, or donation to the above-named Primary Trip Sponsor and conducts an audit or review of its grant, gift, or donation to ensure that the funds are spent in accordance with the terms of its grant, gift, or donation. **OR**
 - b. Has had a direct role in the organizing, planning, or conducting of a trip to
Destination: _____ on Date: _____
that is being organized or arranged by the above-named Primary Trip Sponsor.
4. Check only one:
 - a. My organization does not employ or retain a registered federal lobbyist or foreign agent **OR**
 - b. My organization employs a registered federal lobbyist or foreign agent, but their involvement in planning, organizing, or arranging the trip was *de minimis* under the travel regulations.
5. I certify that I am not a registered federal lobbyist or foreign agent for any sponsor of this trip.
6. I certify by my signature that the information contained in this form is true, complete, and correct to the best of my knowledge.

Signature: [Handwritten Signature] Date: 6/29/19
 Name: W. D. BUDINGER Title: Mgr
 Organization: Rodel Foundation
 Address: 2201 Cambridge Rd, Phoenix AZ 85016
 Telephone: 480 348 1300 Email: WDB@RODEL.COM

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, D.C. 20515
 Phone: 202-225-7103 General Fax: 202-225-7392



U.S. House of Representatives
COMMITTEE ON ETHICS

Grantmaking Trip Sponsor Form

This form should be completed by a public charity or private foundation (both as defined under section 501(c)(3) of the Internal Revenue Code) that provides a grant of funds to another entity to underwrite, in whole or in part, a trip or an event, meal, or activity that will occur during a trip, or a necessary expense that will be incurred during a trip, with express or implicit knowledge or understanding that one or more House Members or employees may participate in or attend that trip or event, or otherwise may be beneficiaries of the gift or donation. Provide a copy of your completed form to the primary sponsor of the trip.

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. I certify that (name of your organization): Bernard + Anne Spitzer Charitable Trust
has been designated a § 501(c)(3) nonprofit charitable organization by the Internal Revenue Service. Yes No

2. Name of Primary Trip Sponsor: Massachusetts Institute of Technology

3. I certify that my organization (check and complete a or b):

a. Has provided a grant, gift, or donation to the above-named Primary Trip Sponsor and conducts an audit or review of its grant, gift, or donation to ensure that the funds are spent in accordance with the terms of its grant, gift, or donation. OR

b. Has had a direct role in the organizing, planning, or conducting of a trip to
Destination: _____ on Date: _____
that is being organized or arranged by the above-named Primary Trip Sponsor.

4. Check only one:

a. My organization does not employ or retain a registered federal lobbyist or foreign agent OR

b. My organization employs a registered federal lobbyist or foreign agent, but their involvement in planning, organizing, or arranging the trip was *de minimis* under the travel regulations.

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

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

Signature: [Signature] Date: 2/8/19

Name: Sara Kay Title: CEO

Organization: Bernard + Anne Spitzer Charitable Trust

Address: 555 Madison Ave, NY NY

Telephone: 212 757 5462 Email: sarakay@spitzerttrust.org

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, D.C. 20515
Phone: 202-225-7103 General Fax: 202-225-7392



U.S. House of Representatives

COMMITTEE ON ETHICS

Grantmaking Trip Sponsor Form

This form should be completed by a public charity or private foundation (both as defined under section 501(c)(3) of the Internal Revenue Code) that provides a grant of funds to another entity to underwrite, in whole or in part, a trip or an event, meal, or activity that will occur during a trip, or a necessary expense that will be incurred during a trip, with express or implicit knowledge or understanding that one or more House Members or employees may participate in or attend that trip or event, or otherwise may be beneficiaries of the gift or donation. Provide a copy of your completed form to the primary sponsor of the trip.

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. I certify that (name of your organization): Carl Victor Page Memorial Foundation
has been designated a § 501(c)(3) nonprofit charitable organization by the Internal Revenue Service. Yes No
2. Name of Primary Trip Sponsor: Massachusetts Institute of Technology
3. I certify that my organization (check and complete a or b):
 - a. Has provided a grant, gift, or donation to the above-named Primary Trip Sponsor and conducts an audit or review of its grant, gift, or donation to ensure that the funds are spent in accordance with the terms of its grant, gift, or donation. **OR**
 - b. Has had a direct role in the organizing, planning, or conducting of a trip to
Destination: _____ on Date: _____
that is being organized or arranged by the above-named Primary Trip Sponsor.
4. **Check only one:**
 - a. My organization does not employ or retain a registered federal lobbyist or foreign agent **OR**
 - b. My organization employs a registered federal lobbyist or foreign agent, but their involvement in planning, organizing, or arranging the trip was *de minimis* under the travel regulations.
5. I certify that I am not a registered federal lobbyist or foreign agent for any sponsor of this trip.
6. I certify by my signature that the information contained in this form is true, complete, and correct to the best of my knowledge.

Signature: Carl Page Date: 6/21/2019

Name: Carl Page Title: Trustee

Organization: Carl victor page memorial fund Manager

Address: 5214f diamond heights 731 SF CA 94131

Telephone: 4152845248 Email: carlp-gov@findpage.com

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, D.C. 20515
 Phone: 202-225-7103 General Fax: 202-225-7392

Theodore E. Deutch, Florida
Chairman
Kenny Marchant, Texas
Ranking Member

Grace Meng, New York
Susan Wild, Pennsylvania
Dean Phillips, Minnesota
Anthony Brown, Maryland

John Ratcliffe, Texas
George Holding, North Carolina
Jackie Walorski, Indiana
Michael Guest, Mississippi



ONE HUNDRED SIXTEENTH CONGRESS

U.S. House of Representatives

COMMITTEE ON ETHICS

Thomas A. Rust
Staff Director and Chief Counsel

David W. Arrojo
Counsel to the Chairman

Christopher A. Donesa
Counsel to the Ranking Member

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

August 6, 2019

Ms. Danielle Moon
Office of the Honorable Joaquin Castro
2241 Rayburn House Office Building
Washington, DC 20515

Dear Ms. Moon:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to Cambridge, Massachusetts, scheduled for August 12 to 15, 2019, sponsored by Massachusetts Institute of Technology (MIT) and with financial support from the Rodel Foundation, the Bernard and Anne Spitzer Charitable Trust, and the Carl Victor Page Memorial Foundation.

You must complete an Employee Post-Travel Disclosure Form (which your employing Member must also sign) and file it, together with a Sponsor Post-Travel Disclosure Form completed by the trip sponsor, with the Clerk of the House within 15 days after your return from travel. As part of that filing, you are also required to attach a copy of this letter and both the Traveler and Primary Trip Sponsor Forms (including attachments) you previously submitted to the Committee in seeking pre-approval for this trip. If you are required to file an annual Financial Disclosure Statement, you must also report all travel expenses totaling more than \$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,

Theodore E. Deutch
Chairman

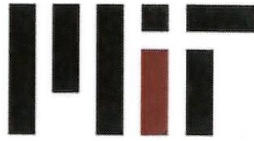
Kenny Marchant
Ranking Member

TED/KM:mso

House Invitees for Nuclear Energy course @ MIT, August 2019

Each person was invited because they are working specifically on nuclear energy issues and/or have indicated interest in learning more about energy and environmental issues.

First Name	Last Name	Role	Email
Trent	Bauserman	Legislative Assistant	trent.bauserman@mail.house.gov
Riley	Bushue	Legislative Assistant	riley.bushue@mail.house.gov
Alison	Cassady	Legislative Assistant	Alison.Cassady@mail.house.gov
Julia	Comeau	Legislative Assistant	Julia.Comeau@mail.house.gov
Sarah	Czufin	Legislative Assistant	sarah.czufin@mail.house.gov
Tanya	Das	Legislative Assistant	Tanya.Das@mail.house.gov
Jonathan	Gerstell	Legislative Assistant	Jonathan.Gerstel@mail.house.gov
Caitlin	Haberman	Legislative Assistant	Caitlin.Haberman@mail.house.gov
Jordan	Haverly	Legislative Assistant	jordan.haverly@mail.house.gov
Rick	Kessler	Legislative Assistant	rick.kessler@mail.house.gov
Ari	Kirsh	Legislative Assistant	ari.kirsh@mail.house.gov
Brendan	Larkin	Legislative Assistant	brendan.larkin@mail.house.gov
Michael	Mansour	Legislative Assistant	michael.mansour@mail.house.gov
Danielle	Moon	Legislative Assistant	Danielle.Moon@mail.house.gov
Matt	Neighbors	Legislative Assistant	matt.neighbors@mail.house.gov
Mark	Ratner	Legislative Assistant	mark.ratner@mail.house.gov
Adam	Rosenberg	Legislative Assistant	adam.rosenberg@mail.house.gov
Nikki	Roy	Legislative Assistant	Nikki.roy@mail.house.gov
Ana	Unruh Cohen	Legislative Assistant	ana.unruhcohen@mail.house.gov
Tuley	Wright	Legislative Assistant	Tuley.Wright@mail.house.gov
Michael	Yancey	Legislative Assistant	Michael.Yancey@mail.house.gov



NUCLEAR ENERGY: KEY FACTS AND ISSUES

An MIT Short Course
August 13-15, 2019
MIT Campus, Cambridge MA

ITINERARY FOR CONGRESSIONAL HOUSE ATTENDEES

DAY	TIME		
Monday, Aug 12	5:05pm – 6:48pm	Flight from Washington, DC to Boston, MA	
	7:15pm – 8:00pm	Taxi to hotel	
	Overnight	Hotel	
		TOPIC	SPEAKERS
Tuesday, Aug 13	8:00am - 9:00am	Registration & Opening Remarks	Jacopo Buongiorno (MIT)
	9:00am - 12:00pm	The Big Picture on Climate Scale and urgency to decarbonize electricity, heat, transport High level introduction to electric system requirements management Nuclear and renewables: potential complementary roles of firm and variable power on the grid, and non-electric applications	Michael Golay (MIT) Steven Brick (Chicago Council on Global Affairs) Jesse Jenkins (Princeton Univ.)
	12:00pm - 1:00pm	Group Lunch	
	1:00pm - 2:30pm	Nuclear Technology: Power Plant, Fuel Cycle and Economics	Jacopo Buongiorno (MIT)
	2:30pm - 3:00pm	Break	
	3:00pm - 5:30pm	Radiation Fundamentals Radiation health effects Radiation regulation & implications (including emergency response)	Jacqueline Yanch (former MIT) Rajiv Gupta (MGH-Harvard Univ.)
	6:30pm – 9:30pm	Kickoff Group Dinner	
	Overnight	Hotel	

Wednesday, Aug 14	9:00am - 12:00pm	Nuclear Safety Principles (How things can go wrong, why) Historical accidents & lessons	Michael Golay (MIT) Koroush Shirvan (MIT)
	12:00pm - 1:00pm	Group Lunch	
	1:00pm - 4:00pm	Nuclear Waste	Charles Forsberg (MIT) David Victor (UCSD)
	4:00pm - 9:00pm	Free time and Dinner on your own	
	Overnight	Hotel	
Thursday, Aug 15	9:00am - 12:00pm	Nuclear Weapons, Proliferation & Terrorism	Scott Kemp (MIT)
	12:00pm - 1:00pm	Lunch	
	1:00pm - 4:00pm	Nuclear Perceptions & Communications	Spencer Weart (former AIP) Kirsty Gogan (Energy for Humanity) Kory Raftery (Arizona Power Service)
	4:00pm	Adjourn	
	4:00pm - 5:00pm	Free time	
	5:00pm	Taxi to Boston airport	
	7:40pm - 9:18pm	Flight from Boston to Washington, DC	