### **Employee Post-Travel Disclosure Form**

<b>V</b>	Original	Amendmen
	Original	menumen

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.

COI	mpleted. Please ao not file this form with the Committee on Ethics.	
	OTE: Willful or knowing misrepresentations on this form may be subject to criminal prosecution pursuant t	to 18 U.S.C. § 1001.
1.	Name of Traveler: Eric Gustafson	7
2.	a. Name of Accompanying Relative:	OR None
	b. Relationship to Traveler:   Spouse   Child   Other (specify):	
3.	a. Dates: Departure: April 24, 2019 Return: April 26, 2019	
	b. Dates at Personal Expense, if any:	OR None
4.	b. Dates at Personal Expense, if any:  Departure City: Washington, DC  Destination: Cambridge, MA  Return City: Washington, DC	shington, DC
5.	Sponsor(s), Who Paid for the Trip: The Massachusetts Institute of Technology	
6.	Describe Meetings and Events Attended: Participated in climate and clean-energy technology discu	ıssions
	led by MIT professors and researchers, and toured research labs.	
8.	<ul> <li>a. ☑ a completed Sponsor Post-Travel Disclosure Form;</li> <li>b. ☑ the Primary Trip Sponsor Form completed by the trip sponsor prior to the trip, including all a the Grantmaking or Non-Grantmaking Sponsor Forms;</li> <li>c. ☑ page 2 of the completed Traveler Form submitted by the employee; and</li> <li>d. ☑ the letter from the Committee on Ethics approving my participation on this trip.</li> <li>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: ☑</li> <li>b. If not, explain:</li> </ul>	ttachments and
Sig I av Di:	pate: May 10, 2019  withorized this travel in advance. I have determined that all of the expenses listed on the attached Sport sclosure Form were necessary and that the travel was in connection with the employee's official duties eate the appearance that the employee is using public office for private gain.  The proof of Supervising Member: Rep. Bill Flores  Date: May 10, 2019	ısor Post-Travel
Sig	gnature of Supervising Member: Bin Horn	

			A SECURE AND A SECURE AND ASSESSMENT OF THE PERSON OF THE			
		Sponso	r Post-Travel Disclos	ure Form 🕒	Original 🔲 Amendme	
or re of th retur Com and/	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.					
2.	Travel Destination(	(s): Cambridge, MA			A CONTRACTOR OF THE PARTY OF TH	
3.	Date of Departure:	April 24, 2019	Date of Ret	urn: April 26, 2019		
4.	Name(s) of Traveler	r(s): Eric Gustafson				
	Note: You may list i	more than one traveler or	n a form only if <i>all</i> inform	nation is <i>identical</i> for	each person listed.	
5	Actual amount of e	expenses paid on behalf o	of, or reimbursed to, each	individual named in	Question 4:	
		Total <b>Transportation</b> Expenses	Total Lodging Expenses	Total <b>Meal</b> Expenses	Total Other Expenses (dollar amount per item and description	
	Traveler	\$ 418.67	624.90 (incl. taxes)	180.17	4	
	Accompanying Family Member					
5 s	6. All expenses connected to the trip were for actual costs incurred and not a <i>per diem</i> or lump sum payment. <i>Signify</i> statement is true by checking box:					
Signature: Date: May 3, 2019						
Name: Kerry Emanuel Title: Cecil & Ida Green Professor						
Organization: Massachusetts Institute of Technology						
am an officer of the above-named organization. Signify statement is true by checking box:						
Add	address: 77 Massachusetts Avenue, 54-1820, Cambridge, MA 02139					

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.

Email: emanuel@mit.edu

Telephone: 617 253 9397

### TRAVELER FORM

1.	Name of Traveler: Eric Gustafson
	Sponsor(s) who will be paying for the trip: The Massachusetts Institute of Technology
3.	Travel Destination(s): Cambridge, MA
4.	a. Date of Departure: April 24, 2019 Date of Return: April 26, 2019
	b. Will you be extending the trip at your personal expense? ☐ Yes ☐ No  If yes, list dates at personal expense:
5.	<ul> <li>a. Will you be accompanied by a family member at the sponsor's expense?  Yes  No If yes:</li> <li>(1) Name of Accompanying Family Member:</li> </ul>
	(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 <i>Primary Trip Sponsor Form</i> (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. <b>Staff should include their job title and how the activities on the itinerary relate to their duties.</b> As the Legislative Director responsible for energy and environmental issues, this seminar will allow me to learn more about
	new clean energy technologies and engage in policy discussions with subject-matter experts and fellow colleagues.
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
di tra ap	nereby authorize the individual named above, an employee of the U.S. House of Representatives who works under my rect supervision, to accept expenses for the trip described in this request. I have determined that the above-described avel 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.
Sig	gnature of Employing Member Bir Flown Date 3/21/2019

### **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: The 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.	<ul> <li>Check only one. I represent that:</li> <li>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</li> </ul>
	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; ClearPath, Inc. a 501 (c)(3) organization
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 enclosed
5.	Is travel being offered to an accompanying family member of the House invitee(s)?  Yes  No
6.	Date of Departure: Wednesday, April 24, 2019 Date of Return: Friday, April 26, 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 <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:
	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:

Version date 12/2018 by 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). <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 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:					
	The Massachusetts Institute of Technology is a non-profit research university with multiple departments working on					
	cutting-edge energy & climate technology & related policy. ClearPath, Inc. is a 501(c)(3) nonprofit organization					
	dedicated to accelerate conservative clean energy solutions by working with academia, policy makers & private sec					
13.	Answer parts a and b. Answer part c if neccessary:					
	a. Mode of travel: Air 🗹 Rail 🗌 Bus 🗹 Car 🔲 Other 🗹 (specify: taxis					
	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.	5. 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 <i>per day</i> of meals (approximate cost may be provided): 4/24/19 = approx. \$110.00; 4/25/19 = approx. \$165.00; 4/26/19 = approx. \$50.00					
	2) Provide the reason for selecting the location of the event or trip; Seminar is being held on the MIT campus					
	to enable extensive participation by MIT faculty and provide access to MIT laboratories.					
16.	Name, nightly cost, and reasons for selecting each hotel or other lodging facility:					
	Hotel Name: Residence Inn, CambridgeMarriott City: Cambridge, MA Cost Per Night: \$273.00 + tax					
	Reason(s) for Selecting; Proxmity to the MIT campus & best price available within walking distance of the 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					

### 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	\$361.10 for airfare	\$624.90 for 2 nights (\$273 p.n. + taxes)	\$325.00 (\$110 on 4/24, \$165 on 4/25 & \$50 on 4/26
For each Accompanying Family Member	n/a	n/a	n/a

	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	\$100.00	bus + taxis to/from airports + possible airport parking at DCA.
For each Accompanying Family Member	n/a	n/a

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

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14	6 1	100	C 63 99	vone:
10.		2000	V 17 1 2 2	V 47 1 1 6 0

- 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. Date: 8/6/2019 Signature: Cecil & Ida Green Professor, Department of Earth, Atmospheric & Planetary Sciences Massachusetts Institute of Technology Organization: 77 Massachusetts Avenue, 54-1820 Telephone: \_\_\_\_617 253 9397

emanuel@mit.edu Email:

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.

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

### Non-Grantmaking Trip Sponsor Form

This form should be completed by a private individual or entity that provides funds, services, or in-kind donations 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. A Non-Grantmaking Sponsor that has a direct involvement in planning, organizing, conducting, or participating in the trip must complete this form. 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.	Name of your organization: ClearPath, Inc.		
2.	Name of Primary Trip Sponsor: Massachusetts Institute of Technology		
3.	My organization has provided funds to the above-named Primary Trip Sponsor to pay all or part of the expenses for trip to (destination): Cambridge, Massachusetts on date: April 24th-26th, 2019 that primarily is being organized or arranged by the above-named Primary Trip Sponsor. Yes No		
4.	My organization has had a direct role in the organizing, planning, arranging, or will have a role in conducting, the trip identified in response to Question 3 or an event that will occur during that trip.  Yes  No		
5.	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.		
6.	I certify that I am not a registered federal lobbyist or foreign agent for any sponsor of this trip.		
7.	I certify by my signature that the information contained in this form is true, complete, and correct to the		
Sig	best of my knowledge.  Date: 02/22/2019		
Na	me: Richard Powell Title: Executive Director		
Or	ganization: ClearPath, Inc.		
Ad	Idress: 611 Maryland Ave. NE, Washington, DC 20002		
Tel	lephone: (202) 670-1021 Fmail: powell@clearpath.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

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



# 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

April 15, 2019

Mr. Eric Gustafson Office of the Honorable Bill Flores 2228 Rayburn House Office Building Washington, DC 20515

Dear Mr. Gustafson:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to Cambridge, Massachusetts, scheduled for April 24 to 26, 2019, sponsored by Massachusetts Institute of Technology (MIT) and ClearPath, Inc.

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:kej



MIT WASHINGTON OFFICE 820 First Street, NE Suite 610 Washington, DC 20002

Tel: 202 789 1828

May 3, 2019

Mr. Eric Gustafson Legislative Director Office of Representative David McKinley 2228 Rayburn House Office Building Washington, DC 20515

Dear Eric,

Thank you for taking time out of your busy schedule to travel to MIT for the Senior Congressional Staff Seminar "Energy Options and Economic Opportunities for Decarbonization" which took place in Cambridge, MA from April 24-26, 2019. MIT paid the following expenses on your behalf:

Return Flight on American Airlines, DC-Boston-DC:		\$ 351.10
Hotel (2 nights) at The Cambridge Residence Inn		624.90
Meals/Coffee Breaks: (Breakfasts were included at the hotel) Wednesday lunch/afternoon/dinner Thursday morning/lunch/afternoon/dinner Friday morning/lunch	FOOD TOTAL:	76.26 88.89 15.02 <b>180.1</b> 7
Incidentals: Bus from/to Logan Airport & Cambridge Residence Inn Ubers to/from Reagan airport & home  TOTAL for Eric Gustafson:		31.25 36.32 \$ 1, 223.74

If you have any questions or need any further information, please do not hesitate to contact me at 202 789 1828.

Sincerely,

Helen Helen Haislmaier Program Coordinator

### Massachusetts Institute of Technology

### Senior Congressional Staff Seminar

## "Energy Options and Economic Opportunities for Decarbonization"

April 24-26, 2019

#### **AGENDA**

All sessions to be held in the Bush Room (10-105) unless otherwise stated

	to so note in the Bush Room (10 103) unless office wise stated	
<u>Wednesday, April 24</u> 9:30 – 11:00 AM	American Airlines flight from DC Reagan Airport to Boston Logan Airport	
11:45 – 12:30 PM	Drop bags at Cambridge Residence Inn. Bus to MIT Campus/Registration	
12:30 – 2:15 PM	Welcome and Luncheon with Keynote: <u>Artificial Intelligence and Machine Learning: What's New and What</u> <u>Are the Implications for the Power Sector</u> ?	
	Kerry Emanuel, Cecil and Ida Green Professor of Atmospheric Science Robert Armstrong, Chevron Professor of Chemical Engineering and Director of the MIT Energy Initiative  Aude Oliva, Principal Research Scientist, Computer Science & Artificial Intelligence Lab  Saurabh Amin, Associate Professor, Department of Civil and Environmental Engineering  Dr. Emanuel will give a welcome address to the group and lay out the agenda for the workshop. Dr. Armstrong will introduce the keynote lecturers. Dr. Oliva will present the MIT Quest for Intelligence initiative and discuss research on artificial intelligence and machine learning. Dr. Amin will discuss how such research can be used to support the resilience of the power sector.	
2:15 – 2:30 PM	Break	
2:30 – 4:00 PM	Climate Risks Kerry Emanuel, Cecil and Ida Green Professor of Atmospheric Science Dr. Emanuel will provide an overview of the history of climate science, the current state of knowledge, and how current challenges can be framed in terms of risk.	
4:00 – 5:30 PM	Advances in Nuclear Energy Dennis Whyte, Hitachi America Professor and Head of the Department of Nuclear Science and Engineering Jacopo Buongiorno, TEPCO Professor and Associate Department Head of Nuclear Science and Engineering	

7:00 PM

### Informal dinner with MIT faculty and students

Cambridge Residence Inn by Marriott

nuclear and fusion energy technologies.

Working event for seminar participants to engage with MIT professors, panel participants, and graduate students.

Dr. Whyte and Dr. Buongiorno will describe recent MIT research on the future of nuclear energy in a carbon constrained world as well as potential advances in both

### Thursday, April 25 - Day 2

7:30 – 8:45 AM Con

Continental breakfast at hotel/Walk to the Bush Room, MIT Campus

9:00 - 9:30 AM

### **Welcoming Remarks**

Maria Zuber, Earle A. Griswold Professor and MIT Vice

President for Research

Dr. Zuber will welcome participants on behalf of MIT's central administration and provide a broad overview of MIT's research on decarbonization.

9:30 - 11:00 AM

### **Carbon Capture and Sequestration Technologies**

Presenter: **Brad Hager**, Cecil and Ida Green Professor of Earth Sciences Dr. Hager will describe the scale of the problem; the current state of carbon capture, utilization, and sequestration, and discuss research at MIT to identify, develop and promote new technologies.

11:00 – 11:15 AM

Coffee Break

11:15 – 12:45 PM

### U.S. Opportunities for Renewables

Francis O'Sullivan, Director of Research and Analysis, MIT Energy Initiative

Dr. O'Sullivan will discuss the deployment of renewable energy and research on expected economic activity in this technology sector.

12:45 - 1:45 PM

Luncheon, with brief remarks by a representative from ClearPath, Inc.

Spencer Nelson, Program Director, Energy Innovation Spencer will discuss the ClearPath, Inc. mission, the organization's interest in supporting this seminar, and his perspective on the current federal clean energy policy landscape.

2:00 - 5:00 PM

### Lab Tours:

- The Plasma Science & Fusion Center. The MIT Plasma Science and Fusion Center is leading the charge to harness fusion energy by using a disruptive, breakthrough technology which will revolutionize the energy landscape. The goal is to create a workforce pipeline—from education to employment—firmly placing the US at the center of the new fusion energy industry.

Dr. Dennis Whyte will take participants on a tour of MIT's Plasma Science and Fusion Center, explaining the research mentioned above.

Biomolecular Materials Group. Dr Angela Belcher's lab spans the fields of biomaterials, biomolecular materials, organic-inorganic interfaces and solid-state chemistry and devices. Her primary research focus is evolving new materials for energy, electronics, the environment and medicine.

Dr. Angela Belcher will take participants on a tour of her lab and give an overview of the research above.

5:00 - 5:20 PM

Return to Cambridge Residence Inn. Rest/Free time

6:30 PM:

Assemble in the lobby of Cambridge Residence Inn. Walk to MIT

Samberg Center.

7:00 PM

Arrive Samberg Center, Dining Room 2

7:15 PM **Dinner with Keynote Speaker**, Samberg Center, Salon M

Speaker: David Danielson, Breakthrough Energy Ventures

Dr. Danielson will present on the work of Breakthrough Energy Ventures, which works to link cutting-edge, government-funded research to patient, risk-tolerant capital so

that more clean energy innovations get to market faster.

### Friday, April 26 – Day 3

7:30 - 8:45 AM

Continental breakfast at hotel/check out. (Bags can be left at the hotel)

Walk to The Bush Room, MIT Campus

9:00 - 10:30 AM

**Electricity System and Energy Efficiency** 

Christopher R. Knittel, (moderator), George P. Shultz Professor of

Applied Economics, MIT Sloan School of Management.

Marija Ilic, Senior Research Scientist, Laboratory for Information &

**Decision Systems** 

Christoph Reinhart, Professor and Director, Building Technology Program,

MIT School of Architecture

Steven Leeb, Professor & MacVicar Faculty Fellow, Electrical Engineering

& Computer Science, and Mechanical Engineering

Dr. Knittel will moderate a panel discussion covering the economics and technical aspects of energy systems and the how energy efficiency impacts the overall system.

10:30 – 10:45 AM

Coffee Break

10:45 - 12:15 PM

International Economic Opportunities and National Security

Henry (Jake) Jacoby, William F. Pounds Professor Emeritus of

Management, Sloan School of Management

Dr. Jacoby will discuss the risks and opportunities, for global business and national security, of the emerging energy transition, and explore policies that could enhance the

U.S. position.

12:15 - 2:15 PM

Box Lunch with discussion & demonstration of En-Roads Climate Model

**John Sterman**, Jay Forrester Professor of Management, Director of System Dynamics, Sloan School of Management; **Andrew (Drew) Jones**, Founder

and Co-Director of Climate Interactive

Dr. Sterman and Mr. Jones will demonstrate an interactive simulation tool that shows the impacts of various decarbonization policies on climate change.

2:15 - 2:45 PM:

Return to hotel to collect bags. Travel to Boston Logan Airport

4:00 - 5:30 PM

Flight from Boston to DC.

Eric Bergren Chief of Staff Office of Representative Brett Guthrie Billman Lauren Legislative Director Office of Representative Carol Devine Miller Jeff Bishop Legislative Director Office of Representative Peter Stauber Matt Blackwell Legislative Director Office of Representative Neal Dunn Alex Blair Chief of Staff Office of Representative Greg Steube Michael 8ioomquist Minority Staff Director Committee on Energy & Commerce Aaron Bonnaure Chief of Staff Office of Representative Guy Reschenthaler Jake 8ornstein Legislative Director Office of Representative John Curtis Amy Bos Legislative Director Office of Representative Jim Sensenbrenner, Jr. Lorissa Bounds Chief of Staff Office of Representative Greg Walden Michelle Bowling Legislative Aide/Press Secretary Office of Representative James Comer Jenifer Bradley Legislative Director Office of Representative John Rutherford Sean Brady Deputy Chief of Staff and Legislativ Office of Representative Vern Buchanan Colin Brainard Chief of Staff Office of Representative Steve Watkins Austin Brav Legislative Assistant and Counsel Office of Representative Kevin Brady Anna Breen Senior Legislative Assistant Office of Representative Jaime Herrera Beutler Samuel Breene Senior Legislative Assistant Office of Representative Mike Kelly Matthew Brennan Chief of Staff Office of Representative GT Thompson Alex Briggs Legislative Director Office of Representative Bob Gibbs Christopher Brinson Chief of Staff Office of Representative Mike Rogers Kenneth Broake Legislative Assistant Office of Representative Mark E. Amodei Joanna Brown Legislative Director Office of Representative Tim Walberg Samara Brown Legislative Assistant Office of Representative Tom Reed Christopher Buki Legislative Director Office of Representative David B. McKinley Molly Burke Legislative Aide Office of Representative Ann Wagner Rory Burke Legislative Director Office of Representative Paul A. Gosar Stuart Burns Chief of Staff Office of Representative Bill Posey Nick Bush Deputy Chief of Staff/Legislative D Office of Representative Steve Stivers Riley Bushue Legislative Director Office of Representative Greg Walden John Busovsky Legislative Director Office of Representative GT Thompson John Caddock Legislative Assistant Office of Representative Alex X. Mooney Larry Calhoun Chief of Staff Office of Representative Ted S. Yoho Allen Cambon Senior Legislative Assistant Office of Representative Ralph Abraham Sarah Cannon Legislative Director Office of Representative Mike Simpson Chadwick Carlough Chief of Staff Office of Representative Bradley Byrne

Prefix	First Name	Last Name S	uffi Title	Organization Name (Primary)
	Emily	Ackerman	Deputy Chief of Staff/Legislative E	Office of Representative Guy Reschenthaler
	Steve	Ackerman	Legislative Assistant	Office of Representative Russ Fulcher
	Oren	Adaki	Legislative Director	Office of Representative Joe Wilson
	Robert	Adkerson	Chief of Staff	Office of Representative Barry Loudermilk
	Austin	Agrella	Legislative Director	Office of Representative Will Hurd
	Anna	Alburger	Chief of Staff	Office of Representative Dave Joyce
	Brian	Allen	Legislative Assistant	Office of Representative Louie Gohmert
	David	Allen	Legislative Director	Office of Representative Martha Roby
	Eric	Amidon	Chief of Staff	Office of Representative Lee Zeldin
	Craig	Anderson	Legislative Assistant	Office of Representative Austin Scott
	Dale	Anderson	Chief of Staff	Office of Representative Doug Lamborn
	Hannah	Anderson	Legislative Assistant	Office of Representative Dan Crenshaw
	Taylor	Andreae	Chief of Staff	Office of Representative Mike Gallagher
	Julia	Angelotti	Legislative Director	Office of Representative Elise Stefanik
	Ashiey	Antoskiewicz	Legislative Director	Office of Representative Darin LaHood
	Patrick	Arlantico	Deputy Chief of Staff/Legislative D	Office of Representative Roger Williams
	Eric	Arndt	Legislative Assistant	Office of Representative Chris Collins
	Luci	Arveseth	Legislative Assistant	Office of Representative Chris Stewart
	Gus	Ashton	Legislative Director	Office of Representative Ross Spano
	Maggie	Ayrea	Legislative Director	Office of Representative Garret Graves
	Chelsea	Bacher	Legislative Assistant	Office of Representative Tom Rice
	Ashley	Bailey	Legislative Assistant	Office of Representative Mike Bost
	James	Ballard	Legislative Director	Office of Representative Rodney Davis
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	Erica	Barker		Office of Representative Doug Collins
	Della	Barr	Clerk	Committee on Small Business
,	Walker	Barrett	Legislative Director	Office of Representative Michael G. Waltz
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	Chris	Bayles		Office of Representative Gary Palmer
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	Andrew	Bell		Office of Representative Ted Budd
	Preston	Bell		Office of Representative Richard Hudson
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