

U.S. House of Representatives
Committee on Ethics

LEGISLATIVE RESOURCE CENTER

EMPLOYEE POST-TRAVEL DISCLOSURE FORM 13 PM 3: 35

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: Emily Domenech
2. a. Name of accompanying relative: _____ *or* None
 b. Relationship to Traveler: Spouse Child Other (specify): _____
3. a. Dates of departure and return: Departure: Oct 29 Return: Oct 31
 b. Dates at personal expense (if any): _____ *or* None
4. Departure city: Washington, DC Destination: San Francisco, CA Return city: Washington, DC
5. Sponsor(s) (who paid for the trip): Information Technology and Innovation Foundation
6. Describe meetings and events attended: Staff visited energy innovators, companies, investors and utilities in the Bay area. Staff also visited Lawrence Berkeley National Lab and Stanford University.
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: _____

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

SIGNATURE OF TRAVELER:  DATE: 11/9/18

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: 11/13/18

SIGNATURE OF SUPERVISING MEMBER: 

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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): Information Technology and Innovation Foundation (ITIF)
- Travel Destination(s): Sunnyvale, CA
- Date of Departure: 10/29/2018 Date of Return: 10/31/2018
- Name(s) of Traveler(s): Joel Creswell, Tanya Das, Emily Domenech, Chris Esparza, Adam Fromm, Brendan Larkin, Sydney Pettit, Michael Yancey, Marshall Yates
(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	\$689	\$416	\$116	\$0
Accompanying Relative				

- 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: Jackie Whisman Title: Vice President

Organization: Information Technology and Innovation Foundation

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

Address: 1101 K Street, NW, Suite 610
Washington, DC 20005

Telephone number: 202-626-5748

Email Address: jwhisman@itif.org

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: Emily Domenech
2. Sponsor(s) (who will be paying for the trip): Information Technology Innovation Foundation
3. Travel destination(s): San Francisco, CA
4. a. Date of departure Oct 29, 2018 Date of return: Oct 31, 2018
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.
As the staff director for the Energy Subcommittee, I work on energy innovation and technology issues, including directly working with the DOE national labs and industry who will be represented on this trip.
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: 9/28/18

Lamae 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): _____
Information Technology and Innovation Foundation
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: _____
N/A
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: October 29, 2018 Date of return: October 31, 2018
7. a. City of departure: Washington, DC
b. Destination(s): San Francisco, CA
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:
N/A

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): _____
\$50 per day

2) Provide reason for selecting the location of the event or trip: _____
See Attachment 3

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

Hotel name: The Wild Palms City: Sunnyvale, CA Cost per night: \$208

Reason(s) for selecting: Cost

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 Transportation Expenses per Participant	Total Lodging Expenses per Participant	Total Meal Expenses per Participant
For each Member, Officer, or employee	\$700	\$416	\$160
For each accompanying relative	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	N/A	N/A
For each accompanying relative	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.

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: Jackie Whisman
 Title: Vice President
 Organization: Information Technology and Innovation Foundation
 Address: 1101 K Street NW, Suite 610, Washington DC 20005
 Telephone number: (202) 626-5748
 Email address: jwhisman@itif.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, DC 20515
 (202) 225-7103 (phone)
 (202) 225-7392 (general fax)

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

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



ONE HUNDRED FIFTEENTH CONGRESS

U.S. House of Representatives

COMMITTEE ON ETHICS

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Staff Director and Chief Counsel

Donna Herbert
Director of Administration

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

Daniel J. Taylor
Counsel to the Ranking Member

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

October 19, 2018

Ms. Emily Domenech
Committee on Science, Space, and Technology
2321 Rayburn House Office Building
Washington, DC 20515

Dear Ms. Domenech:

Pursuant to House Rule 25, clause 5(d)(2), the Committee on Ethics hereby approves your proposed trip to San Francisco, California, scheduled for October 29 to 31, 2018, sponsored by Information Technology and Innovation Foundation (ITIF).

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:adw

PRIVATE SPONSOR TRAVEL CERTIFICATION FORM – HOUSE ATTACHMENTS

ITIF Education Series Staff Trip to the Bay Area, California – October 29 – October 31, 2018

ATTACHMENT 1 – Question 4:

We invited staff on committees with jurisdiction over energy, and staff from the offices of Members who have demonstrated an interest in energy issues.

First Name	Last Name	Title	Office/Committee
Radha	Adhar	Legislative Assistant	Senator Tammy Duckworth
Brian	Albert	Legislative Assistant	Rep. Ron DeSantis
Dan	Alpert	Senior Legislative Assistant	Senator Martin Heinrich
Jen	Armstrong	Professional Staff Member	Senate Appropriations, Energy and Water Development Subcommittee
Priscilla	Barbour	Congressional Energy Fellow	Energy and Commerce
Elena	Brennan	Legislative Assistant	Rep. Marsha Blackburn
Becky	Cairns	Senior Policy Advisor	Rep. Niki Tsongas
Chester	Carson	Professional Staff Member	Senate Energy and Natural Resources Committee
Mickeala	Carter	Communications Director	Rep. Filemon Vila
Kristian	Chin	Legislative Assistant	Rep. Zoe Lofgren
Karen	Christian	General Counsel	Energy and Commerce
Doug	Clapp	Professional Staff Member	Senate Appropriations, Energy and Water Development Subcommittee
Seana	Cranston	Deputy Chief of Staff	Rep. Thomas Massie
Joel	Creswell	Legislative Assistant	Rep. Dan Lipinski
Caleb	Crosswhite	Counsel/Prof Staff Member	House Agriculture Committee
Patrick	Cuff	Chief of Staff	Rep. Steve Pearce
Suzanne	Cunningham	Senior Policy Advisor	Senate Energy and Natural Resources Committee
Tanya	Das	Fellow	House Committee on Science, Space and Technology
Jordan	Davis	Senior Advisor	Energy and Commerce
Jed	Dearborn	Energy Counsel	Senator John Barrasso
Jamie	DeAtley	Legislative Assistant	Rep. Anthony Brown
Adam	DeMella	Professional Staff Member	Senate Appropriations, Energy and Water Development Subcommittee
Lane	Dickson	Professional Staff Member	Senate Energy and Natural Resources Committee

Emily	Domenech	Subcommittee Staff Director	House Science, Space and Tech, Energy Subcommittee
Kellie	Donnelly	Deputy Chief Counsel	Senate Energy and Natural Resources Committee
Grant	Dubler	Legislative Director	Rep. Jacky Rosen
Josephine	Eckert	Legislative Assistant	Senator Patty Murray
Chris	Esparza	Counsel	House Natural Resources, Energy and Mineral Resources Subcommittee
Sean	Farrell	Professional Staff Member	Energy and Commerce
Alan	Feyerherm	Deputy Chief of Staff	Rep. Jeff Fortenberry
Adam	Fromm	Coalitions Director	Energy and Commerce
Lindsay	Garcia	Energy Policy Director	Senator Lamar Alexander
Rachel	Gentile	Legislative Director	Rep. Alan Lowenthal
Angie	Giancarlo	Subcommittee Staff Director	House Appropriations, Energy and Water Dev. & Related Agencies
Aaron	Goldner	Energy Policy Advisor	Senator Sheldon Whitehouse
Lindsay	Griffith	Legislative Assistant	Senator Ed Markey
Austin	Hacker	Clerk	House Natural Resources, Energy and Mineral Resources Subcommittee
Heath	Hansen	Legislative Assistant	Senator Mike Lee
Christopher	Hanson	Professional Staff Member	Senate Appropriations, Energy and Water Development Subcommittee
Trevor	Higgins	Legislative Assistant	Senator Dianne Feinstein
Hunter	Hobart	Legislative Assistant	Rep. Gary Palmer
Brian	Hughes	Staff Director	Senate Energy and Natural Resources Committee
Jasmine	Hunt	Senior Policy Advisor	Senator Dick Durbin
Ben	Jackson	Senior Legislative Assistant	Rep. Gene Green
Brennan	Johnson	Legislative Assistant	Senator Richard Shelby
JR	Kane	Correspondence Director	Senator John Barrasso
Andrew	Keyes	Senior Legislative Assistant	Rep. Louie Gohmert
Ben	Kochman	Legislative Director	Rep. Kay Granger
Olivia	Kurtz	Legislative Director	Senator Susan Collins
Brendan	Larkin	Senior Policy Advisor	Rep. Paul Tonko
Rose	Luttenberger	Legislative Assistant	Rep. Frank Pallone
Ariel	Marshall	Senior Policy Advisor	Senator Jeanne Shaheen
Kevin	McAloon	Professional Staff Member	Energy and Commerce
Malcolm	McGeary	Legislative Assistant	Senator Ron Wyden
Megan	Miller	Chief of Staff	Rep. Steve Scalise
Andrew	Mooney	Legislative Director	Rep. Hultgren

Sydney	Pettit	Legislative Assistant	Rep David McKinley
David	Rardin	Legislative Director	Rep. Bill Johnson
Mark	Ratner	Legislative Director	Rep. Fred Upton
Benjamin	Reinke	Professional Staff Member	Senate Energy and Natural Resources Committee
Henry	Ring	Legislative Assistant	Senator Jon Tester
John	Rivard	Legislative Fellow	Senator Lamar Alexander
Tim	Robinson	Chief Counsel	Energy and Commerce
Brent	Robinson	Deputy Chief of Staff	Rep. Rob Wittman
Adam	Rosenberg	Subcommittee Staff Director	House Science, Space and Tech, Energy Subcommittee
Christopher	Santini	Counsel	Energy and Commerce
Nick	Schemmel	Legislative Director	Rep Buddy Carter
Quentin	Scholtz	Legislative Aide	Senator Mitch McConnell
Meyer	Seligman	Professional Staff Member	Senate Appropriations, Energy and Water Development Subcommittee
Leah	Shen	Legislative Assistant	Senator Chris Coons
Dustin	Sherer	Legislative Assistant	Senator Cory Gardner
Josh	Sizemore	Legislative Assistant	Senator Steve Daines
Brian	Skretny	Legislative Director	Rep. Eliot Engel
Alison	Slagell	Legislative Assistant	Rep. Frank Lucas
Jeff	Small	Legislative Director	Rep. Paul Gosar
Michelle	Stoika	Senior Legislative Assistant	Rep. Randy Weber
Aaron	Suntag	Senior Policy Advisor	Senator Debbie Stabenow
Christine	Sur	Legislative Assistant	Rep. Jared Huffman
Katie	Thomas	Policy Advisor	Senator Bernie Sanders
James	Thomas	Legislative Director	Rep. Doug Lamborn
Megan	Thompson	Legislative Assistant	Senator Maria Cantwell
Candace	Vahlsing	Senior Advisor	Senator Michael Bennet
Samantha	Warren	Senior Policy Advisor	Rep Bill Foster
Emily	Wong	Counsel	House Oversight and Government Reform
Thaddeus	Woody	Legislative Aide	Rep. Marc Veasey
Michael	Yancey	Legislative Assistant	Rep. Michael Burgess
Marshall	Yates	Legislative Counsel	Rep. Mo Brooks

ATTACHMENT 2 – Question 12:

ITIF is a 501(c)(3) nonprofit organization founded in 2006 whose mission is to formulate and promote public policies to advance technological innovation and productivity. Recognizing the vital role of technology in ensuring American prosperity, ITIF focuses on innovation, productivity and digital economy issues. Our interest in the trip is to help staff better understand how new technologies and technology applications are developing and what the trends are likely to be in the future, so that they can better understand and respond to the technological challenges facing our nation.

ITIF is co-chaired by former members of Congress Vic Fazio and Phil English and governed by a board of distinguished IT and innovation policy leaders and experts. Senators Chris Coons and Orrin Hatch are the Foundation’s Honorary Senate Co-Chairs, and Congresswoman Anna Eshoo and Congressman Darrell Issa are the Foundation’s Honorary House Co-Chairs.

This trip is part of the “ITIF Education Series” – a set of regular trips with Members of Congress and/or senior House and Senate staff to high-tech and innovation hubs around the country to hear from company leaders about new developments and issues, and to participate in educational forums on IT and innovation policy issues.

ITIF is the sole sponsor and is organizing and executing all aspects of this trip.

ATTACHMENT 3 – Question 15b2:

ITIF has selected the Bay area of California for this trip because it is a leading center for research and development for clean energy technology and is home to many start-up companies and some manufacturing facilities as well. This trip will give staff the opportunity to meet with entrepreneurs, scientists, venture capitalists, and energy end-users to gain a well-rounded perspective on the energy innovation process.

**Education Series Staff Trip to the Bay Area, CA
Monday, October 29 – Wednesday, October 31, 2018**

Monday, October 29, 2018

- 8:30 AM Eastern **United Flight 2042 Departs Washington Reagan (DCA)**
- 11:35 AM Pacific **Flight 2042 Lands San Francisco (SFO)**
- 12:00 PM **Bus Departs SFO + Boxed Lunch**
- 12:30 – 2:00 PM **Pacific Gas & Electric (PG&E) (77 Beale Street, San Francisco)**
- Participants will visit the PG&E's trading floor at the utility's corporate headquarters. This facility is responsible for managing the renewable generation resources being produced in California and those purchased outside of the state. By doing so, PG&E ensures that it is in compliance with the state's renewable portfolio standard and that its grid operation is consistent with the requirements of the California Independent System Operator.*
- 2:30 – 4:00 PM **Powerhouse (426 17th St., Oakland)**
- Participants will meet with energy start-up companies, including those working on energy-related software solutions, who are resident in Powerhouse's incubator space. The purpose is to understand better the challenges and opportunities that start-ups in this sector face as well as how Powerhouse's collaborative work spaces contribute to their development.*
- 4:30 – 6:00 PM **Lawrence Berkeley National Lab and Cyclotron Road (1 Cyclotron Road, Berkeley)**
- Participants will receive an overview of LBNL's science and technology activities from lab director Mike Witherell. They will visit LBNL's lab-embedded entrepreneurship program, Cyclotron Road, which allows selected entrepreneurs to draw on the lab's technological facilities and expertise to accelerate their businesses.*
- 6:00 – 7:00 PM **Dinner and Expert Speaker Presentation (1 Cyclotron Road, Berkeley)**
- The participants will have dinner and hear from Pete Frischmann, CEO of Sepion Technologies. Frischmann was a past Cyclotron Road Fellow and will share how his experience has helped him to create and expand an energy start-up company.*
- 7:00 – 8:00 PM **Travel to Hotel**
- RON **The Wild Palms Hotel (910 East Fremont Avenue, Sunnyvale)**

Tuesday, October 30, 2018

7:00 AM **Breakfast Available at Hotel**

8:00 AM **Bus Departs Hotel**

8:30 – 10:00 AM **G2VP** (2730 Sand Hill Road, Menlo Park)

The participants will meet with David Mount, senior partner at the venture capital firm G2VP, which invests in cleantech start-ups. The discussion will focus on what the private sector can do to accelerate new businesses, how well the venture capital funding model suits the energy sector, and how venture capital financing interacts with other forms of financing across the innovation chain.

10:30 AM – 12:00 PM **Bloom Energy** (1299 Orleans Drive, Sunnyvale)

The participants will gain an understanding of a key emerging technology, fuel cells, which convert chemical energy into electricity. Bloom sells into a diverse array of markets and will provide insight into how different industries are managing their energy mix over time.

12:15 – 1:00 PM **Quick Lunch Stop**

1:30 – 3:00 PM **VMware** (3425 Hillview Avenue, Palo Alto)

The participants will visit VMware's data center. Data centers comprise a rapidly growing share of U.S. energy consumption, and many data companies, including VMWare, have made clean energy commitments. The participants will learn how the firm manages demand, implements energy efficiency improvements, and fulfills its clean energy commitments, while still providing the ultra-reliable services that the data industry requires.

3:30 – 5:00 PM **Hoover Institution, Stanford University** (Palo Alto)

The participants will meet with scientists and engineers who are conducting research and development projects on carbon capture and storage (CCS). CCS may be a key technology for the transition to a low-carbon energy system, because it will allow continued reliance on fossil fuel resources. However, many challenges remain in implementing it. Participants will gain insights into these challenges and hear about future directions for R&D.

5:00 – 6:00 PM **Roundtable Discussion with Stanford University Energy Club**

The participants will engage informally with student members of the Stanford Energy Club. The students come from a wide variety of disciplines, ranging across science and engineering to business and policy. They will have a chance to

learn from the participants about how policy gets made, while sharing their perspectives on the future clean energy landscape.

6:30 – 8:00 PM

Dinner Discussion with David Danielson, Breakthrough Energy Ventures

The participants will hear from and interact with David Danielson, former program director at ARPA-E and assistant secretary for energy efficiency and renewable energy at DOE. Danielson is currently with Breakthrough Energy Ventures, which was established to provide follow-on private investment funding for projects emerging as a result of Mission Innovation, in which the United States and twenty other leading countries committed to doubling public sector energy RD&D. Danielson will provide insights into clean energy technology needs and opportunities.

RON

The Wild Palms Hotel (910 East Fremont Avenue, Sunnyvale)

Wednesday, October 31, 2018

7:00 AM

Breakfast Available at Hotel

8:00 AM

Bus Departs Hotel

8:30 – 10:30 AM

Fremont Cleantech Advanced Manufacturing Cluster (6200 Paseo Padre Parkway, Fremont)

The participants will visit the City of Fremont, which has an economic development strategy based in part on clean energy manufacturing. They will visit two co-located manufacturers. NexTracker designs, manufactures, and services the advanced single-axis solar trackers for the power plants. Solaria designs advanced solar modules and develops new manufacturing processes for them. These visits will provide insights into the challenges of turning R&D into products that support manufacturing jobs in the United States.

11:30 AM

Flight Check In

1:10 PM Pacific

United Flight 2046 Departs San Francisco (SFO)

9:30 PM Eastern

United Flight 2046 Arrives Washington Reagan (DCA)