

Committee on Energy and Commerce
U.S. House of Representatives
Witness Disclosure Requirement – “Truth in Testimony”
Required by House Rule XI, Clause 2(g)(5)

1. Your Name: Beia Spiller		
2. Your Title: Fellow, Transportation Program Director		
3. The Entity(ies) You are Representing: Self		
4. Are you testifying on behalf of the Federal, or a State or local government entity? (If “Yes,” skip Item 5 and Item 6.)	Yes	No x
5. Grants, Contracts, and Payments a. Please list any <u>Federal grants or contracts</u> that you or the entity(ies) you represent have received <u>on or after January 1, 2023</u> . Only grants, contracts, or payments related to the subject matter of the hearing must be listed. b. Please list any <u>contracts or payments originating with a foreign government</u> that you or the entity(ies) you represent have received <u>on or after January 1, 2023</u> . Only grants, contracts, or payments related to the subject matter of the hearing must be listed.		
6. Are you a fiduciary (i.e., authorized to act on behalf of or for the benefit of) for any entity that has an interest in the subject matter of the hearing?	Yes	No x
7. Please attach your curriculum vitae to your completed disclosure form.		

Signature: 

Date: 4/20/2026

INSTRUCTIONS FOR COMPLETING THE TRUTH-IN-TESTIMONY DISCLOSURE FORM

In General. The attached form is intended to assist witnesses appearing before the Committee on Energy and Commerce in complying with Rule XI, clause 2(g)(5) of the Rules of the House of Representatives, which provides:

(B) In the case of a witness appearing in a non-governmental capacity, a written statement of proposed testimony shall include—(i) a curriculum vitae; (ii) a disclosure of any Federal grants or contracts, or contracts, grants, or payments originating with a foreign government, received during the past 36 months by the witness or by an entity represented by the witness and related to the subject matter of the hearing; and (iii) a disclosure of whether the witness is a fiduciary (including, but not limited to, a director, officer, advisor, or resident agent) of any organization or entity that has an interest in the subject matter of the hearing. (C) The disclosure referred to in subdivision (B)(ii) shall include—(i) the amount and source of each Federal grant (or subgrant thereof) or contract (or subcontract thereof) related to the subject matter of the hearing; and (ii) the amount and country of origin of any payment or contract related to the subject matter of the hearing originating with a foreign government. (D) Such statements, with appropriate redactions to protect the privacy or security of the witness, shall be made publicly available in electronic form 24 hours before the witness appears to the extent practicable, but not later than one day after the witness appears.

Please complete the form in accordance with these directions.

1. ***Name (Item 1 on the form).*** Please provide the name of the witness.
2. ***Title (Item 2 on the form).*** Please provide the title of the witness.
3. ***Entity(ies) (Item 3 on the form).*** Please identify the entity(ies) on whose behalf the witness is testifying.
4. ***Governmental Entity (Item 4).*** Please check the box indicating whether or not the witness is testifying on behalf of a government entity, such as a Federal department or agency, or a State or local department, agency, or jurisdiction. Trade or professional associations of public officials are not considered to be governmental entities. If you answer “Yes” to Item 4, please skip Item 5.a, Item 5.b, and Item 6.
5. ***Grants and Contracts***
 - a. ***(Item 5.a).*** Please list any Federal grants or contracts that you or the entity(ies) you represent have received on or after January 1, 2023. For each such grant (or subgrant thereof) or contract (or subcontract thereof) related to the subject matter of the hearing, please include the amount and source of each. Only grants, contracts, or payments related to the hearing must be listed.
 - b. ***(Item 5.b).*** Please list any contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2023. For each such contract or payment related to the subject matter of the hearing, please include the amount and country of origin. Only grants, contracts, or payments related to the hearing must be listed.
6. ***Fiduciary Capacity (Item 6).*** Please check the box indicating whether or not the witness is a fiduciary of **any** organization or entity with an interest in the subject matter of the hearing. This includes, but is not limited to, serving as a director, officer, advisor, or resident agent of an entity with an interest in the hearing.
7. ***Curriculum Vitae (Item 7).*** Please attach your CV to your completed disclosure form.
8. ***Submission.*** Please sign and date the form in the appropriate place. Please submit this form with your written testimony. Please note that under the Committee’s rules, copies of a written statement of your proposed testimony must be submitted before the hearing commencements. To the greatest extent practicable, please also provide a copy in electronic format according to the accompanying Electronic Format Guidelines.

CURRICULUM VITAE

Elisheba (Beia) Spiller

CITIZENSHIP: USA

CONTACT INFO

WEBPAGE www.sites.google.com/site/ebeiaspiller

E-MAIL bspiller@rff.org

PHONE 202-328-5029

EDUCATION

Ph.D. in Economics, Duke University, Durham, NC, USA, May 2011

M.A. in Economics, Duke University, May 2008

M.A. in Public Policy, Universidad Torcuato di Tella, Buenos Aires, Argentina, December 2005

B.A. in Environmental Policy, University of California, San Diego, La Jolla, CA, USA June 2003

PROFESSIONAL EXPERIENCE

May 2022- Present

Resources for the Future, Washington DC

-Transportation Program Director, Fellow

January 2022- December 2024

Board member and Chair of Diversity, Equity and Inclusion Committee, Association for Environmental and Resource Economists

January 2013 – April 2022

Environmental Defense Fund, New York NY

-Lead Senior Economist

-Editor, EDF Economics Discussion Paper Series

June 2011- December 2012

Resources for the Future, Washington DC

-Post-Doctoral Fellow

2008- 2010

Department of Economics, Duke University, Durham, NC

- Research Assistant for Christopher Timmins

- Teaching Assistant: Non-Market Valuation (Spring 2010) – Graduate Level; Current Issues in International Trade and Economic Development (Spring 2009) - Undergraduate Level

- Writing and Composition Instructor: American International Economic Policy (Spring 2009), International Trade (Fall 2009) - Undergraduate Level

2006

CIPPEC (Centro de Implementación de Políticas Públicas para la Equidad y el Crecimiento), Buenos Aires, Argentina

-Executive Director Assistant

2003

Buenos Aires Municipality, Environmental Secretary, Buenos Aires, Argentina

- Environmental Program Coordinator

2002-2003

Natural Reserve System, UC San Diego, La Jolla, CA

- Natural Reserve Management Planner

2001

Scripps Institute of Oceanography, UC San Diego, La Jolla, CA

- Research Assistant for Karen Stocks

PUBLICATIONS

1. “Geotechnical, economic, social, and environmental dimensions of direct lithium extraction (DLE) from Smackover brines in Arkansas”. 2026. With Aaron Malone, Alannah Brett, Linda Battalora, Elizabeth Holley, Frances Fitzgerald, Caroline Ruppert, Andres Reyes and Julia Jan. *Environmental Research Energy*, 3, 015013.
2. “Can Emerging Industrial Technologies Compete? Scoping the Market Viability of Direct Lithium Extraction in the United States.” 2025. With Frances Fitzgerald. *Resources for the Future Report* 25-16.
3. “A Tale of Two Investments: Charging Stations and Purchase Subsidies for EV Adoption.” 2025. With Yanjun Liao and Bei Lou. *Transportation Research Part A: Policy and Practice* 202: 104703.
4. “A Retrospective Analysis of Heavy-Duty Vehicle Tailpipe Nitrogen Oxides Emissions Standards.” 2025. With Nafisa Lohawala, Joshua Linn, Lucie Bioret, Emma DeAngeli, and Nicholas Roy. *Transportation Research Part D: Transport and the Environment* 149: 105065.
5. “The Strategic Game of Rare Earths: Why China May Only be in Favor of Temporary Export Restrictions” 2025. with Hélène Nguemgaing, Sangita Kannan and Michael Toman. *Resources for the Future Issue Brief*.
6. “Corporate Due Diligence, Auto Industry, and Battery Supply Chains” 2025. With Vaivos Triantafyllou and Anthony Cheng. *Resources for the Future Report* 25-15.
7. “Community-Engaged Economics Research for the Clean Energy Transition”, 2025. with Danae Hernandez-Cortes, Neha Khanna and Mehri Mohebbi. *Review of Environmental Economics and Policy* 19:2.
8. “Import Tariffs and the Market for Vehicles”, 2025. With Joshua Linn. *Resources for the Future Report* 25-10.
9. “The Health Benefits of Solar Power Generation: Evidence from Chile”, with Nathaly M. Rivera and Cristobal Ruiz-Tagle. 2024. *Journal of Environmental Economics and Management* 126: 102999.
10. “Exploring Hydrogen's Role in Heavy-Duty Trucking”, with Katarina Nehr Korn and Alan Krupnick. July 2024. *Resources for the Future Report* 24-11.
11. “Policy Challenges for Accessing Critical Minerals to Electrify Vehicle Transport”, with Sangita Kannan and Mike Toman. December 2023. *Resources for the Future Report* 23-19.
12. “From Diesel to Electric: Overcoming Grid Integration Challenges in the Medium-and Heavy-Duty Vehicle Sector”, with Nafisa Lohawala. 2023. *Economics of Energy & Environmental Policy* 12, no. 2.
13. “Final Summary Report: Zero-Emissions Vehicle (ZEV) Mandates Workshop”, with Nafisa Lohawala and Emma DeAngeli. July 2023. *Resources for the Future Report* 23-10.
14. “Medium- and Heavy-Duty Vehicle Electrification: Challenges, Policy Solutions, and Open Research Questions”, with Nafisa Lohawala and Emma DeAngeli. May 2023. *Resources for the Future Report* 23-03.
15. “The Role of Electricity Tariff Design in Distributed Energy Resource Deployment”, with Ricardo Esparza, Kristina Mohlin, Karen Tapia-Ahumada, and Burçin Ünel. *Energy Economics* 120 (2023): 106500.

16. “Mortality Risk from PM_{2.5}: A Comparison of Modeling Approaches to Identify Disparities Across Ethnic Groups in Policy Outcomes”, with Nicholas Z. Muller, Jeremy Proville, and Ananya Roy. 2021. *Environmental Health Perspectives*, 129(12), 127004.
17. Bharatkumar, A., Esparza, R., Mohlin, K., Spiller, E., Tapia-Ahumada, K., & Unel, B. (2019). “Electricity Simulations on the Distribution Edge: Developing a Granular Representation of End-User Electric Load Preferences using Smart Meter Data”, In Local Energy, Global Markets, 42nd IAEE International Conference, May 29-June 1, 2019. International Association for Energy Economics.
18. Bilich, A., Spiller, E., & Fine, J. (2019). Proactively planning and operating energy storage for decarbonization: Recommendations for policymakers. *Energy Policy*, 132, 876-880.
19. Convery, F. J., Mohlin, K., & Spiller, E. (2017). Policy Brief—Designing Electric Utility Rates: Insights on Achieving Efficiency, Equity, and Environmental Goals. *Review of Environmental Economics and Policy*, 11(1), 156-164.
20. Spiller, E., Sopher, P., Martin, N., Mirzatury, M., & Zhang, X. (2017). The Environmental Impacts of Green Technologies in TX. *Energy Economics*, 68, 199-214.
21. Spiller, E., Stephens, H. M., & Chen, Y. (2017). Understanding the heterogeneous effects of gasoline taxes across income and location. *Resource and Energy Economics*, 50, 74-90.
22. Muehlenbachs, L., E. Spiller, and C. Timmins (2015), "The Housing Market Impacts of Shale Gas Development," *American Economic Review*, 105(12): 3633-59.
23. Spiller, E., H.M. Stephens, C. Timmins, and A. Smith (2013), “The Effect of Gasoline Taxes and Public Transit Investments on Driving Patterns”, *Environmental and Resource Economics*, doi:10.1007/s10640-013-9753-9.
24. Li, S., J. Linn and E. Spiller (2013). “Evaluating ‘Cash for Clunkers’: Program Effects on Auto Sales, Jobs and the Environment”, *Journal of Environmental Economics and Management*, 65(2): 175-193. <http://dx.doi.org/10.1016/j.jeem.2012.07.004>.

SELECT WORKING PAPERS

1. “Impact of Electric Tariffs on Medium- and Heavy-Duty Vehicle Charging Costs and Loads”, with Ruolin Zhang, Elizabeth Stein, Eleftheria Kontou, and Alexander Yoshizumi. 2025. Available at: <https://www.rff.org/publications/working-papers/impact-of-electric-tariffs-on-medium-and-heavy-duty-vehicle-charging-costs-and-loads/>
2. “Community Engagement and Participatory Inclusion in Mining: Challenges, Barriers and Opportunities”, with Tinzar Hyun and Kriti Shah. 2025. Available at: <https://www.rff.org/publications/working-papers/community-engagement-and-participatory-inclusion-in-mining-challenges-barriers-and-opportunities/>
3. “Equity in Electric Vehicle Charging Stations”, with Suzanne Russo and Rachel Wilwerding. 2025. Available at: <https://www.rff.org/publications/working-papers/equity-in-electric-vehicle-charging-infrastructure/>
4. “The Cost of Species Protection: The Land Market Impacts of the Endangered Species Act”, with Eyal Frank, Maximillian Auffhammer, David McLaughlin, and David Sunding. 2025. Available at: <https://www.rff.org/publications/working-papers/the-cost-of-species-protection-the-land-market-impacts-of-the-endangered-species-act/>
5. “Retail Electricity Tariff Design, Distributed Energy Resources, and Emissions”, with Ricardo Esparza, Kristina Mohlin, Karen Tapia-Ahumada, and Burcin Unel. March 2021. Available at

[https://policyintegrity.org/documents/Unel et al Retail Rate Design DERs and Emissions March 2021.pdf](https://policyintegrity.org/documents/Unel_et_al_Retail_Rate_Design_DERs_and_Emissions_March_2021.pdf)

SELECT WORKS IN PROGRESS

1. “What Enables Participatory Community Engagement? Expert Insights on Solutions”, with Tinzar Htu and Kriti Shah.
2. “Pricing and Market Dynamics of Public Electric Vehicle Charging Infrastructure”, with Ben Leard and Trenton Marable.
3. “Plugging into Preferences”, with Nafisa Lohawala and Trenton Marable.
4. “Charging Stations and the City”, with Rachel Wilwerding.
5. “The Electric Vehicle Rebound Effect”, with Kenneth Gillingham and Marta Talevi.

FELLOWSHIPS AND GRANTS

- Hewlett Foundation, Critical mineral supply chain resilience (\$175,000), 2026
- Hewlett Foundation, Creating effective critical minerals policies for a clean energy future (\$450,000), 2023
- Environmental Defense Fund, Hyperlocal air-quality monitoring to assess the causal effects of inequities in exposure to truck traffic pollution (\$200,000), 2022
- Alfred P. Sloan Foundation, Energy and Environment, Grant No-G- 2020-12661, 2020 (\$30,000)
- ITIF Energy Innovation Scholar, 2019
- Alfred P. Sloan Foundation, Energy and Environment, Grant No-G-2017-9829, 2017-2019 (\$589,260)
- Joseph L. Fisher Doctoral Dissertation Fellowship, Resources for the Future, 2010-2011
- Duke Endowment Fellowship, Duke University, 2006-2011

ORGANIZED WORKSHOPS AND WEBINARS

“[Critical Minerals Research Lab Conference](#)”, June 26-27, 2025. Hosted by Resources for the Future.

“[Lessons in Mining Sustainability in Latin America](#)”, February 25, 2025. Hosted by Resources for the Future.

“[Critical Minerals, Critical Stakeholders: Engaging Local Communities in Mineral Resource Collaboration](#)”, June 6, 2024. Hosted by Resources for the Future.

“[Digging Deep: Critical Minerals, Electric Vehicles, and the Role of Innovation](#)”, March 12, 2024. Hosted by Resources for the Future.

“RFF Workshop on Critical Minerals”, July 12, 2023. Hosted by Resources for the Future. Virtual and closed-door event with stakeholders on issues around demand and supply for critical minerals for electric vehicle batteries.

“Zero Emissions Vehicle (ZEV) Mandates Workshop: Research for Effective, Efficient, and Equitable Policy Implementation”, June 12-13, 2023. Hosted by Resources for the Future.

- Summary report available [here](#).

Research and Policy Discussions in the Power Sector ([webinar series plus associated blogs](#))

- Funded by the Alfred P. Sloan Foundation
- Co-hosted with NYU School of Law Institute for Policy Integrity
- 1. “Energy Justice and the Just Transition in the Power Sector- New Research and Policy Opportunities”, October 26, 2021.
- 2. “Public Acceptance and Governance in Energy Policy”, December 16, 2021.
- 3. “Energy Market Design: New Research and Policy Approaches”, February 3, 2022.
- 4. “Distributed Energy Resources and Distribution Network Impacts”, March 4, 2022.
- 5. “Is the Price Right? Valuing and Compensating Distributed Energy Resources”, May 2022.

“Exploring Innovative Transportation Policies Workshop”, July 15-16, 2020. Co-hosted with Resources for the Future and Duke's Nicholas School.

“On The REV Agenda: The Role of Time Variant Pricing”, March 31, 2015. Co-hosted with NY Department of Public Service and NYU School of Law Institute for Policy Integrity.

LANGUAGES

English (native), Spanish (native).

REGULATORY SUBMISSIONS AND GOVERNMENT COMMENTS

B. Spiller, M. Toman, and M. Craig-Scheckman. “Comment on the Design of a Plurilateral Agreement on Trade in Critical Minerals and Policy Actions to Strengthen the Resilience of Critical Mineral Supply Chains”, March 19, 2026. Available for download [here](#).

B.Spiller, A. Cheng, M. Craig-Scheckman, F. Fitzgerald, H. Nguemgaing, and M. Toman. “Comment on the Department of Energy’s Request for Information on the 2026 Energy Critical Materials Assessment”, July 25, 2025. Available for download [here](#).

E. Stein and B. Spiller, “Comments to the New York State Public Service Commission on Addressing Barriers to Medium- and Heavy-Duty Electric Vehicle Charging Infrastructure”, June 5, 2023. Available for download [here](#).

B. Spiller. “Comments to EPA on the IRA’s Transportation Programs”, January 18, 2023. Available for download [here](#).

Toman, M. and B. Spiller. "Comments to Treasury on the IRA's Clean Vehicle Provisions", November 2022. Available for download [here](#).

Stein, E. and B. Spiller. "Comments of EDF In the Matter of the Value of Distributed Energy Resources, Case Number 15-E-0751", March 8, 2021. Available for download [here](#).

Spiller, E. "Direct Testimony of Elisheba Spiller on Behalf of Environmental Defense Fund, for the Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Case 20-E-0380 Niagara Mohawk Power Corporation", Nov 25, 2020. Available for download [here](#).

Union of Concerned Scientists et al (2020). "Petition for Reconsideration of EPA’s Final Rule—The Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule for Model Years 2021–2026 Passenger Cars and Light Trucks", Docket No. EPA-HQ-OAR-2018-0283, June 29, 2020. Available for download [here](#).

Colbert, P.A. et al. “Coalition for Sustainable Distributed Clean Energy Comments on Rate Design Successor to Net Energy Metering for Mass Market Customers”, May 29, 2018. Available for download [here](#).

Spiller, B. and E.B. Stein. “Comments of Environmental Defense Fund on Matter 17-01276 (In the Matter of the Value of Distributed Energy Resources Working Group Regarding Value Stack), Matter 17-01277 (In the Matter of the Value of Distributed Energy Resources Working Group Regarding Rate Design)”, May 7, 2018. Available for download [here](#).

Spiller, B. “Direct Testimony of Elisheba Spiller for the Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations CASE 16-E-0060 7 of Consolidated Edison Company of New York, Inc. for Electric Service”, May 27, 2016. Available for download [here](#).

Tripp, J., E.B. Stein, R. Christian, and B. Spiller. “Comments of Environmental Defense Fund on Time-Sensitive Rate Pilot Plan”, November 6, 2014. Available for download [here](#).

Tripp, J., E.B. Stein, R. Christian, B. Spiller, J. Morris, and R. Salter. “Comments of Environmental Defense Fund and Natural Resources Defense Council on Petition of Consolidated Edison Company of New York, Inc. for Approval of Brooklyn/Queens Demand Management Program”, October 6, 2014. Available for download [here](#).

Union of Concerned Scientists et al (2020). "Petition for Reconsideration of EPA’s Final Rule—The Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule for Model Years 2021–2026 Passenger Cars and Light Trucks", Docket No. EPA-HQ-OAR-2018-0283, June 29, 2020. Available for download [here](#).

Colbert, P.A. et al. “Coalition for Sustainable Distributed Clean Energy Comments on Rate Design Successor to Net Energy Metering for Mass Market Customers”, May 29, 2018. Available for download [here](#).

Spiller, B. and E.B. Stein. “Comments of Environmental Defense Fund on Matter 17-01276 (In the Matter of the Value of Distributed Energy Resources Working Group Regarding Value Stack), Matter 17-01277 (In the Matter of the Value of Distributed Energy Resources Working Group Regarding Rate Design)”, May 7, 2018. Available for download [here](#).

Spiller, B. “Direct Testimony of Elisheba Spiller for the Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations CASE 16-E-0060 7 of Consolidated Edison Company of New York, Inc. for Electric Service”, May 27, 2016. Available for download [here](#).

Tripp, J., E.B. Stein, R. Christian, and B. Spiller. “Comments of Environmental Defense Fund on Time-Sensitive Rate Pilot Plan”, November 6, 2014. Available for download [here](#).

Tripp, J., E.B. Stein, R. Christian, B. Spiller, J. Morris, and R. Salter. “Comments of Environmental Defense Fund and Natural Resources Defense Council on Petition of Consolidated Edison Company of New York, Inc. for Approval of Brooklyn/Queens Demand Management Program”, October 6, 2014. Available for download [here](#).