

Truth in Testimony Disclosure Form

In accordance with Rule XI, clause 2(g)(5)* of the *Rules of the House of Representatives*, witnesses are asked to disclose the following information. Please complete this form electronically by filling in the provided blanks.

Committee: Science, Space, and Technology

Subcommittee: Energy

Hearing Date: 03/16/2022

Hearing Title :

Bioenergy Research and Development for the Fuels and Chemicals of Tomorrow

Witness Name: Laurel Harmon

Position/Title: Vice President, Government Relations

Witness Type: Governmental Non-governmental

Are you representing yourself or an organization? Self Organization

If you are representing an organization, please list what entity or entities you are representing:

LanzaTech, Inc.

FOR WITNESSES APPEARING IN A NON-GOVERNMENTAL CAPACITY

Please complete the following fields. If necessary, attach additional sheet(s) to provide more information.

Are you 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? If so, please list the name of the organization(s) or entities.

Director
LanzaJet ,Inc.

Please list any federal grants or contracts (including subgrants or subcontracts) related to the hearing's subject matter that you, the organization(s) you represent, or entities for which you serve as a fiduciary have received in the past thirty-six months from the date of the hearing. Include the source and amount of each grant or contract.

See Attached.

Please list any contracts, grants, or payments originating with a foreign government and related to the hearing's subject that you, the organization(s) you represent, or entities for which you serve as a fiduciary have received in the past thirty-six months from the date of the hearing. Include the amount and country of origin of each contract or payment.

See Attached.

Please complete the following fields. If necessary, attach additional sheet(s) to provide more information.

- I have attached a written statement of proposed testimony.
- I have attached my curriculum vitae or biography.

* Rule XI, clause 2(g)(5), of the U.S. House of Representatives provides:

(5)(A) Each committee shall, to the greatest extent practicable, require witnesses who appear before it to submit in advance written statements of proposed testimony and to limit their initial presentations to the committee to brief summaries thereof.

(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.

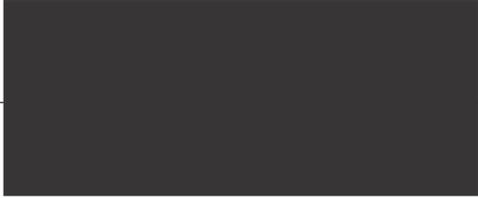
(C) The disclosure referred to in subdivision (B)(iii) shall include— (i) the amount and source of each Federal grant (or subgrant thereof) or contract (or subcontract thereof) related to the subject matter of the hearing; and (ii) the amount and country of origin of any payment or contract related to 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.

False Statements Certification

Knowingly providing material false information to this committee/subcommittee, or knowingly concealing material information from this committee/subcommittee, is a crime (18 U.S.C. § 1001). This form will be made part of the hearing record.

Witness



3/14/22

Date

Federal grant or contract, or federal subcontract or subgrant, under which LanzaTech received funds in 2019, 2020, or 2021	Total federal funded amount available to LanzaTech under grant or contract, or subgrant or subcontract
Subaward dated October 1, 2021, with SkyNRG Americas in respect of DOE Assistance Award DE-EE0009762 for the project titled "Project LOTUS (Landfill Off-gas To Ultra-low carbon intensity SAF)"	\$430,255
Subaward dated October 1, 2021, with Opus 12 Incorporated dba Twelve in respect of DOE Assistance Award DE-SC0017725 for the project titled "Utilization of waste CO2 to make renewable chemicals and fuels"	\$100,000
Subaward dated October 1, 2021, with University of Wisconsin Madison in respect of DOE Assistance Award DE-AR0001503 for the project titled "Engineering bacterial microcompartments in Clostridium autoethanogenum to overcome bottlenecks in sustainable production of synthetic rubber"	\$853,782
Assistance Agreement No. DE-AR0001501 with the DOE, Advanced Research Project Agency-Energy, dated October 1, 2021, for the project titled "Carbon-Negative Chemical Production Platform"	\$3.7 million
Assistance Agreement No. DE-EE0009759 with the DOE, Office of Energy Efficiency and Renewable Energy, dated October 1, 2021, for the project titled "Low-cost Sustainable Aviation Fuel from Waste CO2"	\$3.9 million
Subaward dated September 1, 2021 with Northwestern University in respect of DOE Assistance Award DE-SC0022180 for the project titled "Engineering bacterial microcompartments in Clostridium autoethanogenum to overcome bottlenecks in sustainable production of synthetic rubber"	\$ 705,668
Assistance Agreement No. DE-EE0009302 with the DOE, Advanced Manufacturing Office, dated April 1, 2021, for the project titled "Upscaling of non-recyclable plastic waste into CarbonSmart(TM) monomers"	\$1.9 million
Subaward dated October 1, 2020 with Oregon State University in respect of DOE Assistance Award DE-EE0009261 for the project titled "Microchannel Reactor for Ethanol to n-Butene Conversion"	\$100,000
Subaward dated October 1, 2019, with Purdue University in respect of DOE Assistance Award DE-EE0008920 for the project titled "Higher energy-content jet blending components derived from ethanol"	\$90,001

Assistance Agreement No. DE-EE0008508 with the DOE, Office of Energy Efficiency and Renewable Energy, dated October 1, 2018, for the project titled "Ultra-Low Sulfur Winterized Diesel"	\$1.5 million
Assistance Agreement No. DE-EE0008500 with the DOE, Office of Energy Efficiency and Renewable Energy, dated October 1, 2018, for the project titled "Production of Bioproducts from Electrochemically-Generated C1 Intermediates"	\$1.4 million
Subaward dated October 1, 2018 with Northwestern University in respect of DOE Assistance Award DE-EE0008354 for the project titled "Engineered reversal of the β -oxidation cycle in clostridia for the synthesis of fuels and chemicals"	\$0.4 million
Subaward dated September 15, 2018 with The Pennsylvania State University in respect of U.S. Department of Energy ("DOE") Assistance Award DE-SC0019090 for the project titled "Rapid Development of Acetogenic Clostridia using Highly Multiplexed Genome Engineering for Control of C1 Bioconversion"	\$0.5 million
Federal Subcontract dated April 9, 2018 with Dioxide Materials, Inc. in respect of DOE Assistance Agreement DE-SC0018540 for the project titled "CO ₂ to Chemicals: A Hybrid Process for Bioproduct Synthesis from CO ₂ "	\$ 302,157
Subaward dated September 15, 2017 with Northwestern University in respect of DOE Assistance Award DE-SC0018249 for the project titled "Establishing a Clostridia foundry for biosystems design by integrating computational modeling, systems-level analyses, and cell-free engineering technologies"	\$2.5 million
Assistance Agreement No. DE-EE0007566 with the DOE, Office of Energy Efficiency and Renewable Energy, dated October 1, 2016, for the project titled "Development of a Sustainable Green Chemistry Platform for Production of Acetone and downstream drop-in fuel and commodity products directly from Biomass Syngas via a Novel Energy Conserving Route in Engineered Acetogenic Bacteria"	\$0.7 million
Assistance Agreement No DE-EE0007966 with the DOE, Office of Energy Efficiency and Renewal Energy, dated January 15, 2017, for the project titled "Low Carbon Hydrocarbon Fuels from Industrial Off Gas"	\$18.4 million
Subaward dated October 1, 2016 with Dow Chemical Company in respect of DOE Assistance Award DE-EE007728 for the project titled "Scale-up of Bio-syngas to Fatty Alcohols (C ₆ -C ₁₄) as a Pathway to Fuels"	\$1.4 million
Subcontract under USDTA Grant to Indian Oil Corporation Limited dated September 5, 2018	\$0.5 million
USTDA Success Fee and Cost Share Agreement for Activity No. 2017-11030A	\$1 million

Foreign grants or contracts under which LanzaTech or its subsidiaries received funds in 2019, 2020, or 2021	Total foreign government funded amount available to LanzaTech under grant or contract, or subgrant or subcontract
Decarbonizing & Reimagining Aviation for The Goal of Netzero (DRAGON), dated August 1, 2021, funded by UK Department for Transport under Green Fuels, Green Skies program (LanzaTech UK)	£3,152,619
AtmosFUEL, dated August 1, 2021, funded by UK Department for Transport under Green Fuels, Green Skies program (LanzaTech UK)	£340,674
South Wales Industrial Cluster - Phase 2 Deployment (SWIC), dated March 1, 2021, funded by Innovate UK (LanzaTech UK)	£1,000,508
Fuel via Low Carbon Integrated Technology from Ethanol' — 'FLITE' dated December 1,2020, funded under EU Horizon 2020 (LanzaTech BV, with SkyNRG BV as Project Coordinator)	€18,611,228