

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: Research and Technology

Hearing Date: April 30, 2019

Hearing Title :

Closing the Loop: Emerging Technologies in Plastics Recycling

Witness Name: Timothy Boven

Position/Title: Recycling Commercial Director

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:

Dow

If you are a non-governmental witness, please list any federal grants, cooperative agreements, or contracts (including subgrants or subcontracts) related to the hearing's subject matter that you or the organization(s) you represent at this hearing received in the current calendar year and previous two calendar years. Include the source and amount of each grant, cooperative agreement, or contract. *If necessary, attach additional sheet(s) to provide more information.*

Additional sheets attached

If you are a non-governmental witness, please list any contracts or payments originating with a foreign government and related to the hearing's subject matter that you or the organization(s) you represent at this hearing received in the current year and previous two calendar years. Include the amount and country of origin of each contract or payment. *If necessary, attach additional sheet(s) to provide more information.*

Additional sheets attached

Federal grants, cooperative agreements, and contracts where The Dow Chemical Company or subsidiary is a recipient of funds.

Source of Funds	Funding Organization	Lead Organization	Program Title	Funding Awarded to Dow (\$)
		2019		
		None		
		2018		
US-DOE	RAPID	Texas A&M	Synthesis of Operable Process Intensification Systems (SYNOPSIS)	\$80,000
US-DOE	RAPID	Dow	Optimization modeling for advanced syngas to olefin reactive systems	\$239,000
US-DOD	DMDII	Dow	An Analytics Based Supply Chain Risk and Event Management Decision Support Framework	\$176,511
		2017		
US-DOD	DMDII	Dow	Integrated Scheduling and Control for Real-Time Optimization of Factory Operations	\$760,107

Foreign grants, cooperative agreements, and contracts where The Dow Chemical Company or subsidiary is a recipient of funds.

Source of Funds	Funding Organization	Funding Program	Program Title	Funding Awarded to Dow (\$)
			2019	
European Union	INTERREG	2 Seas	Alternative FRESH water resources for saline Coastal Areas (FRESH4Cs)	\$68,489
			2018	
Dutch National	SenterNovem/RVO	TKI	Feasibility study subsurface fresh water storage in Braakman South region	\$29,250
Dutch National	SenterNovem/RVO	TKI JIP	Valorization of post consumer LDPE into higher end circular packaging material (Prolifex)	\$20,441
Dutch National	SenterNovem/RVO	TKI	Steel to Chemicals - on the road to large-scale CO2 emission reduction in a circular economy	\$3,387,017
			2017	
European Union	European Commission	H2020	Formulations & Computational Engineering (FORCE)	\$484,989
European Union	European Commission	H2020	Advanced Composite Material Selection Platform with a Seamless Integration of Material Models and multidisciplinary Design framework (COMPOSELECTOR)	\$236,141
European Union	European Commission	H2020	Compressed Natural Gas Transport System (GASVESSEL) Development and demonstration of low CARBON technologies to transform CO2 and CO streams from the steel industry into new VALUE chains (CARBON2VALUE)	\$1,673,815
Dutch National	INTERREG	2 Seas	Lignin oxidation technology for versatile lignin dispersants (LigniOx)	\$1,023,123
European Union	European Commission	H2020	Impact of air pollutants on cutaneous responses in both healthy and compromised skin barrier, and innovative solutions to protect skin against urban pollution (CITYCARE)	\$298,375
European Union	European Commission	H2020		\$294,850

March 20, 2019