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:

Hearing Date: May 16, 2019

Hearing Subject:

Event Horizon Telescope: The Black Hole Seen Round the World

Witness Name: Colin J Lonsdale

Position/Title: Director, MIT Haystack Observatory

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:

Massachusetts Institute of Technology

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.

Separate sheet

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.

None
Federal Grants and Contracts to MIT Haystack Observatory, involving funds received in the last 3 years:

Subaward with National Radio Astronomy Observatory Enabling New Science with the ALMA Phasing System “Phase 2” in the amount of $954,082 for the period 01/01/2018 – 9/30/2020

Subaward with National Radio Astronomy Observatory under NSF Grant AST-1519126 ALMA Study Project: Diversifying the Scientific Applications of the ALMA Phasing System in the amount of $199,286 for the period 10/1/2016 – 9/30/2018

NSF Grant AST-1126433 MRI: Development of an ALMA Beamformer for Ultra High Resolution VLBI and High Frequency Phased Array Science in the amount of $3,072,071 for the period 9/1/2011 – 8/31/2017

NSF Grant AST-1310896 Building the Event Horizon Telescope: Observing Black Holes with Schwarzschild Radius Resolution in the amount of $1,856,483 for the period 9/15/2013 – 6/30/2017

Subcontract with Smithsonian Astrophysical Observatory under NSF Grant AST-1440254 Support of The Event Horizon Telescope Experiment in the amount of $2,218,433 for the period 1/15/2015 – 12/31/2019

NSF Grant AST-1614868 Shaping the Narrow Jets of Material from Supermassive Black Holes in the amount of $440,795 for the period 9/15/2016 – 8/31/2019