

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: September 26, 2019

Hearing Subject:

Understanding, Forecasting, and Communicating Extreme Weather in a Changing Climate

Witness Name: James Marshall Shepherd

Position/Title: Georgia Athletic Association Distinguished Professor, Director, Atmospheric Sciences Program

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:

University of Georgia

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.*

U.S. Department of Interior via Georgia Water Resources Institute, Assessing Georgia Water Resource Using Satellite Data and Novel Precipitation Metrics, PI, (UGA Budget, \$17,942)

NSF, Planning Grant: Engineering Research Center for Control of Urban Thermal Environment (CUTE), Co-PI (UGA Budget, \$18,206)

NASA, The Impact of Soil and Surface Moisture on Tropical Cyclone Reintensification Over Land, PI, (UGA Budget, \$318,516)

NASA, USRP, Digital Orbital Analysis of Water Resources for Georgia, Co-I with multiple investigators, PI Mehra, (UGA Budget, 448,218)

USAF/AFRL University Research Program, GeorgiaSat-1, Co-I with multiple investigators, PI Mehra, (UGA Budget, \$147,485)

USFS, Role of Climate in the Appalachian Fire Outbreak, PI, (UGA Budget, \$50,000)

NASA, The Energy-Water-Food Nexus within the backdrop of an urbanized globe: How Can GPM help? PI, (UGA Budget, \$473,358)

U.S. Department of Interior via Georgia Water Resources Institute, Quantifying the relative contributions of the physical mechanisms responsible for the Atlanta 2009 Flood, PI Shepherd with Co-I Neil Debbage, (UGA Budget, \$40,440)

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.*