

## 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:** 05/04/2021

**Hearing Title** :

Climate and Energy Science Research at the Department of Energy

**Witness Name:** Xubin Zeng

**Position/Title:** Professor

**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:**

N/A

### **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.**

N/A

**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 Attachment

**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.**

None

**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 signature

4/29/21

\_\_\_\_\_  
Date

## Current grants and contracts of Xubin Zeng

“Improving National Water Model (NWM) Snowmelt Runoff Prediction”  
(NOAA/OAR National Water Center Program), Tucson  
\$526,389                      9/2018-8/2021                      Co-Investigator (10% effort)

“Atmospheric river forecasting for water operations technical support”  
(US Army Corps of Engineers), Tucson  
\$90,385 (subcontract from UCSD)    10/2019-9/2021    Principal Investigator

“Improved Understanding of the Coupled Dynamics of Terrestrial Water, Ecosystems,  
and Climate over the Contiguous United States Using NU-WRF/Noah-MP”  
(NASA MAP), Tucson  
\$698,732                      1/2017 – 12/2021                      Co- Investigator (10% effort)

“Preliminary data analysis for the planetary boundary layer incubation study team”  
(NASA PBL Incubation), Tucson  
\$98,155                      2/2020 – 2/2022                      Principal Investigator

“Lateral Flow Parameterization for the DOE E3SM Land Module”  
(DOE E3SM), Tucson  
\$314,166 (Subcontract from LLNL)    12/2019 – 8/2021    Principal Investigator

“Evaluating the performance of the operational models in predicting 2m air temperatures,  
precipitation and snow mass over CA”  
(California Department of Water Resources), Tucson  
\$180,008 (Subcontract from JPL)    6/2020 – 8/2021    Principal Investigator

“Assessing and improving the numerical solution of deterministic and stochastic physics  
and dynamics in the E3SM atmosphere model”  
(DOE SciDAC), Tucson  
\$375,000 (Subcontract from PNNL)    2/2020 – 7/2022    Principal Investigator

"Aerosol Cloud meTeorology Interactions oVer the western ATlantic Experiment  
(ACTIVATE)"  
(NASA EVS-3 Program), Tucson  
\$29.9M                      1/2019 - 12/2023                      Deputy Principal Investigator (4.3% effort)