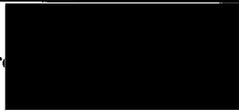


Committee on Energy and Commerce
U.S. House of Representatives
 Witness Disclosure Requirement - "Truth in Testimony"
 Required by House Rule XI, Clause 2(g)

1. Your Name: <u>JOHN R. CHRISTY</u>		
2. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No <input checked="" type="checkbox"/>
3. Are you testifying on behalf of an entity that is not a government entity?	Yes	No <input checked="" type="checkbox"/>
4. Other than yourself, please list which entity or entities you are representing:		
5. Please list any Federal grants or contracts (including subgrants or subcontracts) that you or the entity you represent have received on or after October 1, 2009: <u>ATTACHED</u>		
6. If your answer to the question in item 3 in this form is "yes," please describe your position or representational capacity with the entity or entities you are representing:		
7. If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony?	Yes	No
8. If the answer to the question in item 3 is "yes," please list any Federal grants or contracts (including subgrants or subcontracts) that were received by the entities listed under the question in item 4 on or after October 1, 2009, that exceed 10 percent of the revenue of the entities in the year received, including the source and amount of each grant or contract to be listed:		
9. Please attach your curriculum vitae to your completed disclosure form.		

Signature



Date: 17 SEP 2012

John R. Christy Federal Support 2009-2012
 University of Alabama in Huntsville

Agency	Sub-Agency	Amount	Title
DOC 2007-10	NOAA	\$453,045	Climate Research Using NOAA Assets & Archives
DOC/NOAA 2008-11	FSU	\$220,000	UAH Research on Risk Reduction for Alabama Agriculture
DOC FY2010	NOAA	\$20,120	UAH Microwave Temperature Sets
DOC/NOAA FY2009	U Miami	\$35,000	Development of Improved Lawn and Garden Index
DOC/NOAA FY2010	FSU	\$190,432	UAH Research on Risk Reduction for Alabama Agriculture
NASA 2010-13	NASA HQ	\$194,500	Decision Support System for Reducing Agricultural Risk
DOE 2010-2013		\$1,749,600	Climate Model Evaluation at UAHuntsville
DOC FY11	NOAA	\$20,009	Calculate Tropospheric & Stratospheric Temperature
DOC FY12	NOAA	\$20,190	UAH Microwave Temperature Sets

John R. Christy
Distinguished Professor of Atmospheric Science
Director, Earth System Science Center
Alabama State Climatologist
University of Alabama in Huntsville
Huntsville, AL 35899
(Short Resumé, Aug 2012)

**RESEARCH
EXPERIENCE:**

Climate dynamics, Global-scale processes, Satellite temperatures

EDUCATION:

1987-Ph.D. Atmospheric Sciences, University of Illinois
1984-M.S. Atmospheric Sciences, University of Illinois
1978-M.Div. Golden Gate Baptist Theological Seminary, Mill Valley
1973-B.A. Mathematics, California State University, Fresno

**PROFESSIONAL
EXPERIENCE:**

2000 - Alabama State Climatologist
1999 - Professor of Atmospheric Science, (tenure-95), UAH
Director Earth System Science Center, UAH
1991-1999 Assistant/Associate Professor of Atmospheric Science, UAH
1989-1991 Research Scientist, UAH, Assistant State Climatologist
1987-1989 Senior Research Associate, Instructor, UAH
1973-1975 Science Master: Baptist High School, Nyeri, Kenya

**PROFESSIONAL
SOCIETIES:**

American Meteorological Society (Fellow 2002)
American Geophysical Union

HONORS

2008 Distinguished Professor, University of Alabama in Huntsville
2007 Distinguished Alumnus, Science and Mathematics, Calif. St. Univ., Fresno
2002 Fellow, American Meteorological Society
1996 Special Award, American Meteorological Society "for developing a global, precise record of earth's temperature from operational polar-orbiting satellites, fundamentally advancing our ability to monitor climate."
1991 Medal for Exceptional Scientific Achievement, NASA Headquarters
1991 NASA Technical Innovation Award, MSFC
1983 Departmental Fellow, University of Illinois Urbana-Champaign
1978 Outstanding Young Men of America
1973 Summa Cum Laude, Phi Kappa Phi, California State University, Fresno

SERVICE

Congressional:
Senate Committee on Environment and Public Works, 1 Aug 2012
House Committee on Science, Space and Technology, 31 Mar 2011
House subcommittee on Energy and Power, 8 Mar 2011
House Ways and Means Committee 25 Feb 2009
Senate Committee, Commerce, Science, Transportation 14 Nov 2007
House Subcommittee, Energy and Air Quality, 7 Mar 2007
House Subcommittee, Energy and Commerce, 27 July 2006
House Committee on Government Reform, 20 July 2006
House Committee on Resources 13 May 2003

Senate Committee on the Environment and Public Works, 2 May 2001
Senate Committee on Commerce, Science and Transportation, 17 May 2000
House Committee on Small Business, 29 July 1998
Senate Committee on the Environment and Public Works, 10 July 1997
House Committee on Science, 9 March 1996

Expert Contributor U.S. Federal Court, Qualified as Expert Witness, 2007
Climate Change Science Program, Vertical Temperature Trends 2005
Convening Lead Author
American Geophysical Union, Statement on Climate Change 2003
Intergovernmental Panel on Climate Change (IPCC), United Nations
2013 Expert Reviewer: Scientific Assessment of Climate Change
2007 Contributor: Impacts, Adaptation and Vulnerability
2007 Contributor: Scientific Assessment of Climate Change
2001 Lead Author: Scientific Assessment of Climate Change
1995 Key Contributor: Scientific Assessment of Climate Change
1994 Contributor: Radiative Forcing of Climate
1992 Contributor: Scientific Assessment of Climate Change
National Academy of Sciences, Climate Observations (1995)
National Research Council, Satellite Observations for Climate (1997)

PUBLICATIONS (15 most recent)

Reviewed:

McNider, R.T., G.J. Steeneveld, A.A.M. Holtslag, R.A. Pielke Sr., S. Mackaro, A. Pour-Biazar, J. Walters, U. Nair, and J.R. Christy, **2012**: Response and sensitivity of the nocturnal boundary layer over land to added longwave radiative forcing. *J. Geophys. Res.*, 117, D14106, doi:10.1029/2012JD017578.

Christy, J.R., **2012**: Searching for information in 133 years of California snowfall observations. *J. Hydrometeor.* DOI:10.1175/JHC-D-11-040.1.

Thorne, P.W., K.M. Willett, R.J. Allan, S. Bojinski, J.R. Christy, N. Fox, S. Gilbert, I. Jolliffe, J.J. Kennedy, E. Kent, A.K. Tank, J. Lawrimore, D.E. Parker, N. Rayner, A. Simmons, L. Song, P.A. Stott and B. Trewin, **2011**: Guiding the creation of a comprehensive surface temperature resource for twenty-first-century climate science. *Bull. Amer. Meteor. Soc.*

Fall, S., A. Watts, J. Nielsen-Gammon, E. Jones, D. Niyogi, J. Christy and R. Pielke, Sr., **2011**: Analysis of the impacts of station exposure on the U.S. Historical Climatology Network temperatures and temperature trends. *J. Geophys. Res.*, 116, D14120, doi:10.1029/2010JD015146.

McNider, R.T., J.R. Christy, D. Moss, K. Doty, C. Handyside, A. Limaye, A. Garcia and G. Hoogenboom, **2011**: A real-time gridded crop model for assessing spatial drought stress on crops in the Southeastern United States. *J. App. Meteor. Clim.*, 50, 1459-1475, DOI:10.1175/2011JAMC2476.1.

Christy, J.R., R.W. Spencer and W.B. Norris (deceased), **2011**: The role of remote sensing in monitoring global bulk tropospheric temperatures. *Int. J. Remote Sens.* 32, 671-685, DOI:10.1080/01431161.2010.517803.

Christy, J.R., B. Herman, R. Pielke, Sr., P. Klotzbach, R.T. McNider, J.J. Hnilo, R.W. Spencer, T. Chase and D. Douglass, **2010**: What do observational datasets say about modeled tropospheric temperature trends since 1979? *Remote Sens.* 2, 2138-2169. Doi:10.3390/rs2092148.

- Christy, J.R. and J.J. Hnilo, **2010**: Changes in snowfall in the southern Sierra Nevada of California since 1916. *Energy and Env.*, 21, 223-234.
- Klotzbach, P. J., R. A. Pielke Sr., R. A. Pielke Jr., J. R. Christy, and R. T. McNider, **2010**: Correction to “An alternative explanation for differential temperature trends at the surface and in the lower troposphere”, *J. Geophys. Res.*, 115, D01107, doi:10.1029/2009JD013655.
- Christy, J.R., **2010**: IPCC: cherish it, tweak it or scrap it? Open debate: Wikipedia-style. *Nature*, 463, 11 Feb 2010, 732 (Invited and reviewed by editors).
- Klotzbach, P. J., R. A. Pielke Sr., R. A. Pielke Jr., J. R. Christy, and R. T. McNider, **2009**: An alternative explanation for differential temperature trends at the surface and in the lower troposphere, *J. Geophys. Res.*, 114, D21102, doi:10.1029/2009JD011841.
- Christy, J.R., W.B. Norris and R.T. McNider, **2009**: Surface temperature variations in East Africa and possible causes. *J. Clim.* 22, DOI: 10.1175/2008JCLI2726.1.
- Christy, J.R. and W.B. Norris, **2009**: Discontinuity issues with radiosondes and satellite temperatures in the Australian region 1979-2006. *J. Atmos. Oc. Tech.*, 26, 508-522, DOI: 10.1175/2008JTECHA1126.1
- Sakamoto, M. and J.R. Christy, **2009**: The influences of TOVS radiance assimilation on temperature and moisture tendencies in JRA-25 and ERA-40. *J. Atmos. Oc. Tech.*, doi:10.1175/2009JTECHA1193.1.
- Douglass, D.H., J.R. Christy, B.D. Pearson and S.F. Singer, **2007**: A comparison of tropical temperature trends with model predictions. *International J. Climatology*, DOI: 10.1002/joc.1651.