

## Questions for the Record for Patrick J. Michaels, Ph.D.

### 1). Employment History

In reviewing the materials presented by you to the Committee, it appears that your C.V. does not provide your full employment history. Your employment history may be relevant to the Committee's consideration of the testimony you provided. In order for the Committee to better understand how your employment history might inform the Committee's consideration of your testimony, please provide answers to the following questions:

**a.) New Hope Environmental Services, Inc.** -- In the C.V. provided to the Committee, you do not list any affiliation with New Hope Environmental Services, Inc. (NHES). However, in an affidavit filed on July 6, 2007 in *Green Mountain Chrysler Plymouth Dodge Jeep v. Crombie*, you state you are the sole owner of NHES, "a consultancy whose mission is to publicize findings on climate change and scientific and social perspectives that may not otherwise appear in the popular literature or media." In addition, you state in your affidavit that with the exception of modest speaking fees, New Hope is your "sole source of income beyond a negotiated retirement package from the University of Virginia." The NHES website also states the organization is an "advocacy" consulting firm that prepares materials "targeted to user needs."

Please explain why you did not disclose your role in this advocacy firm to the Committee. Please describe your involvement with NHES, including the date that you first became involved with this firm, the nature of your involvement, and any ways in which your role has changed over time. Please describe each type of service provided by NHES. Please describe whether the firm conducts and publishes scientific research for clients, and if so, what the nature of that research is. If NHES conducts scientific research, please state whether NHES has an ethics and/or conflict of interest policy, and if so, please attach a copy of the policy and include the date on which the policy was adopted. Please specify the number of staff employed by NHES, and list the other research scientists that are involved with New Hope Environmental Services, Inc., along with a brief statement of the credentials of each research scientist. Please provide a description of the technological capacity of the NHES research facility, located at 536 Pantops Center, #402, Charlottesville, VA 22911, and any other NHES facility. Please state whether NHES continues to be your "sole source of income beyond a negotiated retirement package from the University of Virginia" and speaking fees. If this is not the case, please list your other sources of income, and indicate whether they are larger than your income from NHES.

**b). The Heartland Institute.** Although it is not mentioned in the C.V. provided to the Committee, you were a contributing editor to the monthly publication *Environment & Climate News* during the period between August 2000 and April 2002 according to the masthead of the publication. *Environment & Climate News* was published by the Heartland Institute, an organization that advocates against climate change regulation according to its website. In addition, published reports state that the Heartland Institute received substantial funding from ExxonMobil during the period of time you are listed as an editor. The Heartland Institute also states in its 2008 annual report that the primary audience for its publications “are the nation’s 8,300 state and national elected officials and approximately 8,400 local government officials.” My understanding is that *Environment & Climate News* was regularly delivered to the offices of Members of Congress during the time you were associated with it.

Please describe your involvement with the Heartland Institute. Please explain why you did not disclose your role with an anti-regulatory organization who considers elected officials to be its primary audience. During what years were you involved with *Environment & Climate News* or other publications, projects or other efforts of the Heartland Institute, and in what capacity? Did you receive compensation for your work with the Heartland Institute?

**2). Funding from Parties with a Financial Interest in Government Inaction on Climate Change Issues.**

The C.V. you provided to the Committee contains a section entitled “Financial Support (Over \$10,000).” This section appears to contain the identities of organizations that have provided you with financial support exceeding \$10,000 since 1980. This list appears to be incomplete, however, as it omits the names of your funders that have a financial interest in government inaction on climate change issues. This information is important in helping the Committee to understand the appropriate weight it should assign to your testimony. In order to clarify this matter, please answer the following questions:

**a). IREA and Tri-State Generation & Transmission Association, Inc.** – In the *Green Mountain Chrysler Plymouth Dodge Jeep v. Crombie* affidavit, you acknowledge receiving \$100,000 from the electric cooperative Intermountain Rural Electric Association (IREA). According to their website, IREA opposes government action to address climate change, and in a July 17, 2006 letter, Stanley R. Lewandowski, general manager of IREA, wrote that:

We here at IREA believe that it is necessary to support the scientific community that is willing to stand up against the alarmists ... We decided to support Dr. Patrick Michaels and his group (New Hope Environmental Services, Inc.) ... Dr. Michaels has been supported by electric cooperatives in the past and also receives support from other financial sources ... In February of this year, IREA alone contributed \$100,000 to Dr. Michaels. In addition, we have contacted all of the G & T's in the United States, and as of the writing of this letter, we have obtained additional contributions and pledges for Dr. Michaels group.

In your affidavit, you also acknowledged receiving \$50,000 from the Tri-State Generation & Transmission Association, Inc. Please describe your financial relationship with IREA and Tri-State Generation & Transmission Association, Inc. Please list each organization or other energy-related business, cooperative or organization that provided more than \$10,000 in funding to you directly or to NHES, and the nature of the services you provided in return. Please explain why you did not disclose this financial support to the Committee.

**b). Western Fuels Association, Inc. - "State of the Climate"** - Although this is not mentioned in the C.V. you presented to the Committee, it is my understanding that you edited and published a series of brochures entitled, "State of the Climate," during the years of 1997 - 2000, a publication that appears intended to dispute the scientific consensus surrounding anthropogenic global warming. These reports were originally published and funded by the Western Fuels Association, Inc. (WFA), a coal supply co-operative, according to an April 22, 1997 letter from the then-CEO of WFA, Frederick D. Palmer. In later years, the reports state that funding was provided by the Greening Earth Society, an advocacy organization in turn founded and funded by the Western Fuels Association and the National Mining Association according to archived records of the Society's website. Both the WFA and the Greening Earth Society were advocating against greenhouse gas emissions regulation during the time you were editing the reports, according to a December 5, 1997 interview with Palmer on *PBS Newshour* and the archived website of the Greening Earth Society.

Please describe your involvement with the *State of the Climate* publications. During what years were you involved with the project, and in what capacity? Please identify who funded the publication in each of those years. Please also describe whether you received any additional funding from the WFA, or the Greening Earth Society and the nature of the services provided. If this funding supported any work-product on climate-change issues, please list the title of the work-product, and describe whether the work product was submitted to the funders for review prior to publication.



**c). Funding, Production and Distribution of the World Climate Report –**

Although it is not mentioned in the C.V. you provided to the Committee, I also understand that you are the editor of the *World Climate Report*, an online publication of NHES. It is my understanding that the *World Climate Report* was published as a periodical during the 1990s before it became an online publication, and was delivered to the offices of Members of Congress. The *World Climate Report* now describes itself on its website as a “response to the global change reports which gain attention in the literature and popular press” and “the perfect antidote against those who argue for proposed changes to the Rio Climate Treaty, such as the Kyoto Protocol, which are aimed at limiting carbon emissions from the United States.”

Please provide the dates of your involvement in the *World Climate Report* and a description of your role, and the role of NHES, throughout that time. Please also list all entities that have funded the World Climate Report.

**d.) Any Other Funder with a Financial Interest in the Continued Non-Regulation of Greenhouse Gases –** Please identify any other entity which you or NHES have had a financial relationship in excess of \$10,000 that is not identified in your C.V. For each entity, please describe your financial relationship, including the date and amount of funding you received from that entity, as well as the nature of your services for that entity. Please include any information about whether your financial relationship funded published work-product on climate-change issues. If it did, please list the title of the work-product, and describe whether the work-product was submitted to funders for review prior to publication.