

NASA Global Drought Monitoring
April 11-12, 2011
Hilton Washington DC/Silver Spring, MD

NASA is sponsoring a workshop on “Global Drought Monitoring” at the Hilton Washington DC/Silver Spring on April 11–12, 2011.

The objectives of the NASA Global Drought Monitoring workshop are as follows:

- 1) To review the information requirements for global-scale, drought monitoring products.
- 2) To evaluate the information value of NASA capabilities and explore ways in which these capabilities can be used more effectively to inform water security/management concerns at global to sub-continent scales.
- 3) To assess the specific requirements for monitoring agricultural and hydrological droughts and the capabilities of the current suite of NASA data products to provide that information.
- 4) To develop a set of actions that would enable NASA, either separately or in collaboration with other organizations, to more effectively impact drought information for decision making.

The program will consist of invited talks and unsolicited talks and posters. A significant portion of the workshop will be devoted to discussions that will be directed to providing guidance for new NASA activities related to drought. The workshop will focus on the following topics:

- User perspectives on the needs and requirements for drought monitoring information.
- Existing national and international drought activities and services: present capabilities, tools, gaps and opportunities.
- Strengths and weaknesses of indices and tools used in drought monitoring.
- Special requirements for drought monitoring in the fields of agriculture and hydrology.
- Examples of the use of NASA and other remote sensing and data assimilation products and information platforms in drought monitoring and prediction.
- Regional and global scale drought monitoring and prediction products that could be routinely and are transferrable..
- National and regional drought monitoring activities that are transferrable and can be built into a global drought monitoring framework.

If you plan to attend please register by February 25, 2011. You are also welcome to submit an abstract for an oral or poster presentation on one of the topics listed above.

The Hilton Washington DC/Silver Spring (www.washingtondcsilverspring.hilton.com) is located at 8727 Colesville Road, Silver Spring, Maryland, USA, 20910. Reservations can be made by calling 1-800-HILTON or 301-589-5200. Some rooms have been blocked at the government

rate. Please reference the block code “NASA Drought Workshop” to receive the negotiated government rate of \$211 per night plus tax. The rate is guaranteed until **Friday, February 25, 2011**. Please call Ida Ceesay of Zantech IT Services on 301-262-4094 or via email iceesay@zantechit.com if you have any questions or require any assistance with your logistics and/or hotel reservations.

Other questions can be directed to Rick Lawford at lawford@umbc.edu.

NASA leads for this workshop are:

Bradley Doorn (NASA)
Manager, Water Resources Applications

Jared Entin (NASA)
Manager, Terrestrial Hydrology

David Toll (NASA)
Water Resources Applications

The workshop will be followed by the 2011 U.S. Drought Monitor Forum which will be held on April 13-14, 2011, at George Mason University in Fairfax, Virginia. Details and Registration for this forum are available at:

<http://eastfire.gmu.edu/DMF2011/index.htm>