



Department of Energy
Office of Science
Washington, DC 20585

Office of the Director

August 30, 2012

Dr. Gary Stacey
Associate Director, National Soybean Biotechnology Center
Department of Microbiology and Molecular Immunology
271E Christopher S. Bond Life Sciences Center
University of Missouri
Columbia, MO 65211

Dear Dr. Stacey:

By this letter I am charging the Biological and Environmental Research Advisory Committee (BERAC) to assemble a Committee of Visitors (COV) to review the processes used by the Climate and Environmental Sciences Division (CESD) within the Office of Biological and Environmental Research (BER) to manage CESD research programs and its user facilities, the William R. Wiley Environmental Molecular Sciences Laboratory (EMSL) and the Atmospheric Radiation Measurement Climate Research Facility (ARM).

The COV should assess the operations of the CESD's programs for fiscal years 2010, 2011, and 2012. This includes funding at national laboratories and universities and other activities handled by the program during this time period. It should also assess the quality of the resulting scientific portfolio, including its breadth and depth and its national and international standing. Additionally, the COV should also assess the division's management and oversight of the ARM and EMSL user facilities for the same time period. Specifically, I would like the panel to consider and provide an evaluation of the following:

1. For both the DOE national laboratory projects and university grants, assess the efficacy and quality of the processes used by CESD programs during the past three years to:
 - a) solicit, review, recommend and document application and proposal actions, and
 - b) monitor active awards, projects and programs.
2. Within the boundaries defined by DOE mission and available funding, comment on how the award process has affected:
 - a) the breadth and depth of the portfolio elements, and
 - b) the national and international standing of the portfolio elements.

COV members will be given access to all program documentation completed during the period under review including applications, proposals, review documents and other requests. COV members may also request, at their discretion, a representative sample of the program portfolio be provided. In response, CESD may suggest a sample of actions, including new, renewal and



supplemental applications and proposals, awards and declinations. In addition, COV members may also choose to review files through a random selection process. The guidance for all COV reviews within the Office of Science can be found at <http://science.energy.gov/sc-2/committees-of-visitors/> and attachments therein.

The COV should take place in the third quarter of FY2013 (Summer 2013) at the BER/DOE Germantown location at 19901 Germantown Road, Germantown, Maryland 20874-1290. A discussion of the COV report by BERAC should be held no later than the Fall 2013 BERAC meeting. Following acceptance of the full BERAC membership, the COV report with findings and recommendations is to be presented to me, as the Director, Office of Science.

If you have any questions regarding this charge, please contact Gary Geernaert, 301-903-3281 or by email Gerald.Geernaert@science.doe.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. F. Brinkman', with a long, sweeping flourish extending to the right.

W. F. Brinkman
Director, Office of Science

cc. David Thomassen
Sharlene Weatherwax