

Congress of the United States
House of Representatives
Washington, DC 20515

October 1, 2010

Dear Colleague:

The Congressional Research and Development Caucus would like to call your attention to an invitation you should have already received to a lunch briefing sponsored by Coalition Energy Sciences Coalition.

Basic Research with a Purpose:
How DOE Science Helps U.S. Industry Compete

Thursday, October 7, 2010 ~ Noon-1:30 PM. Lunch will be served
(Gold Room) 2168 Rayburn House Office Building, Washington, DC
RSVP to rsvp@aau.edu

Presenters/Panel Discussion

Rep. Rush Holt and Rep. Judy Biggert
Co-Chairs, House R&D Caucus

Dr. Bryan J. Rice
Director of Lithography, SEMATECH
Intel Corporation

Dr. James Stevens
Corporate Fellow, Core Research & Development
The Dow Chemical Company

Dr. Kathryn Clay
Director of Research
Alliance of Automobile Manufacturers

John Palafoutas
National Inventors Hall of Fame

Some have defined "basic research" as research performed without regard to practical applications. That may be true, but the reality is that basic research can be, and often is, practically applied. Indeed, agencies like the Department of Energy (DOE) Office of Science support basic research and the operation of unique scientific facilities that contribute to the development and commercialization of new technologies and processes that are critical to the competitiveness of American industry. At this briefing, Dr. Bryan Rice will discuss how America's semiconductor industry remains globally competitive by working with the DOE Office of Science on ways to shrink the size of computer chips. Dr. Kathryn Clay will discuss how partnerships with universities and national laboratories supported by the DOE Office of Science have driven innovation in the U.S. auto industry, making today's automobiles the most technologically sophisticated products consumers have ever had a chance to buy. Finally, Dr. James Stevens will discuss how basic research sponsored by the DOE Office of Science and conducted at universities contributed to technology-driven innovation in the chemical industry that resulted in whole new lines of plastic products. Come learn how the DOE Office of Science supports basic research with a purpose.

Sincerely,



Rush Holt
R&D Caucus Co-Chair



Judy Biggert
R&D Caucus Co-Chair

To join the Research and Development Caucus, please contact Will O'Neal in Rep. Holt's office at 5-5801 or Cade Clurman in Rep. Biggert's office at 5-3515.
For more information on the Caucus, see www.researchcaucus.org