***YOU ARE CORDIALLY INVITED TO:***

**A WORKSHOP ON THE ISSUES IN CLASSIFYING INTERDISCIPLINARY RESEARCH AND RESEARCH AND DEVLOPEMENT**

**Tuesday June 12th, 2012, STAFFORD I-375**

Please join us for a workshop on June 12th, 2012 in Stafford I – 375, that will focus on issues in classifying research and development (R&D). We will present a proposed approach to classifying R&D and provide an opportunity to get your feedback on these issues and our approach. A second theme of the workshop focuses specifically on interdisciplinary research (IDR), how to describe it, and how to apportion it.

Interdisciplinary research was defined in a National Academies report as “a mode of research by teams or individuals that integrates information, data, techniques, tools, perspectives, concepts, and/or theories from two or more disciplines or bodies of specialized knowledge to advance fundamental understanding or to solve problems whose solutions are beyond the scope of a single discipline or area of research practice”. As IDR is becoming more common, there is a greater need to accurately measure and report on it; a capability that current R&D classifications lack. The morning discussions on classifying R&D lay the groundwork for the afternoon discussions on describing and measuring interdisciplinary research.

The National Center for Science and Engineering Statistics (NCSES) in the Social, Behavioral and Economic Directorate (SBE) is the NSF clearinghouse for data on the science and technology enterprise. In that role, NCSES designs surveys and directs data collections on the education of scientists and engineers (S&E), the S&E workforce, and R&D. NCSES would like to get your input on the aforementioned R&D and IDR components in support of our survey programs with the final goal of being able to provide more comprehensive data on inter-disciplinary research.

Please contact Darius Singpurwalla at [dsingpur@nsf.gov](mailto:dsingpur@nsf.gov) by **June 5th, 2012** if you would like to attend the workshop. Also, please contact him at the above email address with any questions you may have.

**Tentative Workshop Topics Include:**

* A faceted approach to classifying R&D.
* The problem of apportionment in IDR.
* Identifying and measuring IDR.
* Developing IDR measurements.
* Using a faceted approach to measure IDR.