

EMAIL SUBJECT LINE: NSF R&D Data User Workshop, June 27

Dear Colleague:

We are looking forward to an interesting and productive workshop on current and future data needs for the Survey of R&D Expenditures at Universities and Colleges, and are pleased that you will be attending.

Attached to this message is a brief survey concerning your experiences in using the R&D Expenditures survey data and related data from other sources, the adequacy of the data for your needs, and data of interest that are not available to you from any source. In addition, we ask a small number of specific questions about S&E fields, funding source data, and the identification of expenditures that "belong" to an institution.

Your responses will be combined with those of other workshop participants; the findings will be presented at the workshop and included in a summary of the workshop.

We ask that you return this brief survey to Mary Hagedorn at Westat by June 6 . Her email address is [maryhagedorn@westat.com](mailto:maryhagedorn@westat.com). If you have any questions, you can reach Mary at 301-251-4273 (for those out of the Washington, DC area, call toll-free to 1-800-937-8281, extension 4273). You may reach Ronda Britt of my staff at [rbritt@nsf.gov](mailto:rbritt@nsf.gov) or 703-292-7765.

We look forward to receiving your responses and the June 27 workshop.

Sincerely,

Lynda Carlson,  
Director, Division of Science Resources Statistics  
National Science Foundation



e. \_\_\_\_\_

3. Please list other types of data or information that you use concerning academic R&D and related activities (such as technology transfer) that are *not* currently covered by the NSF Academic R&D Survey but are available from other sources. Please include the sources for these additional information or data.

Data or information used	Source
a.	
b.	
c.	
d.	
e.	

4. What types of academic R&D data or information that you would like to use *are not available* from any source? Please list them below. Be as specific as you can. Add on if you need additional space.

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_
- e. \_\_\_\_\_

5. Are the number and type of fields of Science & Engineering (S&E) and non-S&E on the survey adequate for the types of analysis you conduct? If not, what additional or revised fields would you like to see included?

6. Are the current five source of funds categories adequate (federal, state and local, industry, institutional, and other) for the types of analysis you conduct? If not, what additional categories would you like to see included?
  
7. In your opinion, what should be the criteria for determining what R&D expenditures “belong” to the institution? For example, should it be only the R&D that is reported in the university financial system? Should it be a combination of *financially separate* organizational units (such as research foundations or hospitals) that comprise the institution? Should it include all R&D performed by faculty under the institution name regardless of where the expenditures are located?

**Thank you!**

**We look forward to seeing you at the workshop on June 27, 2007.**

## Survey Topics

The NSF Survey of Research and Development Expenditures at Universities and Colleges includes questions covering the following topics:

- R&D expenditures by source of funds (Federal, State and local, industry, institutional, or other)
- R&D expenditures by character of work (basic research versus applied research and development)
- R&D expenditures passed through to subrecipients
- R&D expenditures received as a subrecipient
- Total and federally funded R&D expenditures by S&E field
- Total and federally funded R&D expenditures by non-S&E field (optional prior to FY 2003)
- Total and federally funded R&D equipment expenditures by S&E field
- Federally funded expenditures by S&E field and Federal agency (optional prior to FY 2003)

Other key variables include:

- Academic institution/FFRDC
- Institutional characteristics (highest degree granted, historically black college or university (HBCU), public or private control)
- FFRDC characteristics (academic, nonprofit, or industrial)
- Geographic location (within the United States)

A copy of the survey materials and instructions can be found at

[http://www.nsf.gov/statistics/srvyrdexpenditures/2005/universities\\_2005.pdf](http://www.nsf.gov/statistics/srvyrdexpenditures/2005/universities_2005.pdf)