NSF Survey of R&D Expenditures at FFRDCs: FY 2007

Please submit your survey data by January 31, 2008

The e-mail address for submitting your data:

expweb@grc.com

Or, mail this form to:
Macro International
7315 Wisconsin Avenue, Suite 400W
Bethesda, MD 20814-3202

Questions about the Excel file: Call Technical Support at 1-866-349-8626, or email expweb@grc.com.

Questions about the survey: Contact Ronda Britt of NSF at rbritt@nsf.gov or (703) 292-7765.

Your cooperation in returning the survey questionnaire promptly is very important. This information is solicited under the authority of the National Science Foundation Act of 1950, as amended. Your response is entirely voluntary; your failure to provide some or all of the information will in no way adversely affect your institution.

Report data for your institution's 2007 fiscal year. All financial data requested on this form should be reported in thousands of dollars; for example, an expenditure of \$25,342 should be rounded to the nearest thousand dollars and reported as \$25.

Where exact data are not available, estimates are acceptable. Your estimates will be better than ours.

It is estimated that response to this survey will require 5 hours. If you wish to comment on this burden, please contact Suzanne H. Plimpton of NSF at (703) 292-7556, or e-mail splimpto@nsf.gov.

Scope: This survey contains two questions that request data on *current fund expenditures* by source of funds and character of work for separately budgeted research and development (R&D). Definitions used are compatible with OMB Circular A-21, revised May 10, 2004.

Definitions:

Research and Development (R&D). R&D for purposes of this survey is the same as "organized research" as defined in Section B.1.b. of OMB Circular A-21 (revised). It includes all R&D activities that are separately budgeted and accounted for.

Research is systematic study directed toward fuller knowledge or understanding of the subject studied. Research is classified as either basic or applied, according to the objectives of the investigator.

Development is systematic use of the knowledge or understanding gained from research, directed toward the production of useful materials, devices, systems, or methods, including design and development of prototypes and processes.

Current fund expenditures. These are expenditures of funds available for current operations. Such expenditures include all unrestricted gifts and restricted current funds to the extent that such funds were expended for current operating purposes.

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Contact Information and Fiscal Year Information

Please complete the following information about your institution and the person who completed this survey.

Primary Contact: Person who is responsible for your institution's survey answers.					
Name (Salutation, First, Last)					
Title					
Institution Name					
Address Line 1					
Address Line 2					
City, State, Zip					
Telephone					
Fax					
E-mail					
Alternative Contact: Person to cont	act if the Primary contact is unavailable. This person ry Contact for the survey. Examples are your supervisor, or you, or another coworker.				
Alternative Contact: Person to cont should know that you are the Prima	ry Contact for the survey. Examples are your supervisor,				
Alternative Contact: Person to cont should know that you are the Prima the person who prepared the data f	ry Contact for the survey. Examples are your supervisor,				
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Alternative Contact: Person to cont should know that you are the Prima the person who prepared the data for Name (Salutation, First, Last) Title Telephone Fax	or you, or another coworker.				

OMB No. 3145-0100 Expires 5/31/2009

NSF Survey of R&D Expenditures at FFRDCs Item 1. How much of your current fund expenditures for separately budgeted research and development in the sciences and engineering (including indirect costs) came from the following sources in FY 2007? Click here for Instructions Source of Funds a. Federal Government - Report awards for R&D (including direct and reimbursed indirect costs) by all agencies of the federal Government. b. State and local governments - Include funds for R&D (including direct and reimbursed indirect costs) from state, county, municipal, or other local governments and their agencies. c. Industry - Include all awards for R&D (including direct and reimbursed indirect costs) from profit-making organizations, whether engaged in production, distribution, research, service, or other activities. Do not include awards from nonprofit foundations financed by industry; these should be included under "All other sources." d Institution funds d(1) Institutionally financed organized research (confidential)* Report funds, including related indirect costs, that your institution spent for R&D activities from the

other outside sources, and other institutional funds.

d(2) Unreimbursed indirect costs and related sponsored research (confidential)*

Please estimate your institution's unreimbursed indirect costs associated with externally funded R&D projects, including mandatory and voluntary cost sharing. To estimate unreimbursed indirect costs, preferably on a project-by-project basis, use your appropriate negotiated research indirect cost rate(s) multiplied by the corresponding base(s) minus actual indirect cost recovery.

following unrestricted sources: general-purpose awards from industry, foundations, or

Subtotal d(1)+d(2) e. All other sources - Include awards for R&D (including direct and reimbursed indirect costs) from nonprofit foundations and voluntary health agencies as well as from all other sources not elsewhere classified. Also include gifts from individuals that are restricted by the donor to research. Funds for R&D received from a health agency that is a unit of state or local government should be included under "State and local governments." Do not include funds from foundations that are affiliated with, or granted solely to your institution; they should be included under "Institution funds."

* Row d(1) and Row d(2) are Confidential

f. TOTAL (sum of a through e)

Only the subtotal for Rows d(1) and d(2) is published for individual institutions.

Only totals combining all institutions for Rows d(1) and d(2) will be released with the data.

Comments				
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Total (Dollars in

thousands)

\$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

Instructions (Return to top of page)

Separately budgeted research and development (R&D) includes all funds expended for activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution.

Include research equipment purchased under research project awards from "current fund" accounts.

Include research funds for which an outside organization is a subrecipient.

Exclude training grants, public service grants, demonstration projects, clinical trials, and research expenditures that are not separately budgeted.

Exclude from your response any R&D expenditures in the fields of education, law, humanities, music, the arts, physical education, library science, and all other non-science and engineering fields.

Allocate funding to the **original sources** whenever possible. If this information is unknown, report the proximate funding source.

OMB No. 3145-0100 Expires 5/31/2009

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Item 2. How much of your federal and total R&D expenditures are for (a) basic research, (b) applied research, and (c) development?

Please note that information received from institutions for basic research, applied research, and development are *confidential* and will not be published or released for individual FFRDCs.

Character of Work	(1) Total (Dollars in Thousands)	(2) Federal (Dollars in Thousands)	
a. Basic research – is research directed toward an increase of knowledge; it is research where the primary aim of the investigator is a fuller knowledge or understanding of the subject under study rather than a specific application thereof.			
b. Applied research – is research conducted to gain the knowledge or understanding to meet a specific, recognized need.	\$0 \$0	\$0 \$0	
c. Development – is the systematic use of the knowledge or understanding gained from research directed toward the production of useful materials, devices, systems, or methods, including the design and development of prototypes and	φυ	90	
processes.	\$0	\$0	
d. Total expenditures – This total should match the total you reported for Item 1.	\$0	\$0	
Comments:			

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