

**NATIONAL SCIENCE FOUNDATION  
4201 WILSON BOULEVARD  
ARLINGTON, VIRGINIA 22230**

June 28, 2017



**OFFICE OF THE  
DIRECTOR**

James Wade  
Office of Federal Procurement Policy  
Office of Management and Budget  
Executive Office of the President  
725 17<sup>th</sup> Street, NW  
Washington, D.C. 20503

Dear Mr. Wade:

In accordance with the Federal Activities Inventory Reform (FAIR) Act (P.L. 105-270), the FY 2017 Commercial Activities Inventory for the National Science Foundation is attached.

NSF has developed a strategic approach to workforce planning and deployment that evaluates mission needs, customer expectations and workload. The approach also identifies competencies, and develops strategies to obtain, develop and retain critical competencies. Results from the business analysis effort have led to the development of a competency-based Job Family framework for evaluating the Foundation's human capital needs. Following discussions with OMB and OPM, NSF first utilized the framework while developing the 2004 FAIR Act Inventory, and it continues to be utilized for the annual inventory.

NSF's 2017 FAIR Act Inventory continues its use of Reason Code A to identify those commercial activities that are core to the agency's mission, and therefore are not appropriate for private sector performance. The 2017 justification for the use of Reason Code A remains largely unchanged from previous years.

NSF will continue to refine our Inventory and evaluate the viability of competitive sourcing as a tool to ensure that business process efficiencies are maximized at the Foundation. We appreciate OMB's ongoing support of our efforts to maintain an agile workforce.

Please contact Dianne Campbell Krieger, Division Director of Human Resource Management, at 703-292-8180 for further information.

Sincerely,

A handwritten signature in cursive script that reads "Joan Ferrini-Mundy".

Joan Ferrini-Mundy  
Chief Operating Officer

Enclosures

**JUSTIFICATION FOR EXEMPTED COMMERCIAL ACTIVITIES**

**Justification Statement for Reason Code A**

Efficient achievement of the Foundation's mission requires a collaborative effort among a variety of staff including scientists, engineers, program assistants, administrative personnel and support staff. The interaction between Directorate staff and Universities is critical to the announcement, receipt, processing, review, decision and oversight of grants. The relationship of program staff with program directors and senior officials within the Directorates is vital because of the broad responsibilities and relatively small size of the program staff. The need for program continuity, recognition of program priorities and continuous interaction with the research community is core to the Foundation's mission, and make program staff integral to the Foundation's success. Loss of the continuity afforded by the in-house performance of the functions listed below would result in substantial risk to the Foundation's ability to accomplish its unique mission. Therefore, the following functions, although potentially commercial in nature, should not be subject to privatization, commercialization or potential outsourcing:

- C315 Financial Management (12 FTE)
- D300 Statistical Analysis (30 FTE)
- D707 Program Evaluation (149 FTE)
- D000 Regulatory and Program Management Administrative Support (44 FTE)
- L000 Grants Management Administrative Support (121 FTE)



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Joan Ferrini-Mundy  
Chief Operating Officer

Commercial and Inherently Governmental Inventory Worksheet											
	Org Unit		Location			Status			Additional Information		
Seq. No.	Agy_Bur	Abbreviation	State	City	Country	Total Employees	Activity Fct Code	Status/Reason	First Year On Inventory	Agency Suffix	Reserved
1	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	12	C315	A	2000		
2	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	44	D000	A	2000		
3	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	30	D300	A	2000		
4	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	146	D707	A	2000		
5	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	121	L000	A	2000		
6	422-00	NSF	COLORADO	DENVER,COLORADO	US	3	D707	A	2000		
7	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	6	B000	B	2000		
8	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	33	B700	B	2005		
9	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	6	C000	B			
10	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	9	C307	B	2000		
11	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	44	D000	B	2000		
12	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	1	I000	B			
13	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	3	S000	B	2000		
14	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	22	S999	B	2000		
15	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	3	T807	B			
16	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	2	W000	B	2000		
17	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	65	W310	B	2002		
18	422-00	NSF	NEW YORK	BUFFALO, NEW YORK	US	1	W310	B	2002		
19	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	3	Y000	B	2000		
20	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	18	Y515	B	2004		
21	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	13	Y570	B	2004		
22	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	2	B000	I			
23	422-01	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	1	B100	I			
24	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	1	B501	I			
25	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	7	B710	I			
26	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	5	C000	I			
27	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	18	C110	I			
28	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	11	F310	I			
29	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	70	F320	I			
30	422-00	NSF	MASSACHUSETTS	CAMBRIDGE, MASSACHUSETTS	US	1	F320	I			
31	422-00	NSF	MASSACHUSETTS	CAMBRIDGE, MASSACHUSETTS	US	1	I100	I			
32	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	11	I100	I			
33	422-00	NSF	COLORADO	DENVER,COLORADO	US	1	I110	I			
34	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	6	I110	I			
35	422-00	NSF	COLORADO	DENVER,COLORADO	US	2	I440	I			
36	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	11	I440	I			
37	422-00	NSF	VIRGINIA	NORFOLK,VIRGINIA	US	1	I440	I			
38	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	18	I520	I			
39	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	31	L000	I			
40	422-00	NSF	MISSOURI	KANSAS CITY, MISSOURI	US	1	R110	I			
41	422-01	NSF	FLORIDA	GAINESVILLE, FLORIDA	US	1	R110	I			
42	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	112	R110	I			
43	422-00	NSF	CHINA	BEIJING, CHINA	CHINA	1	R110	I			

This document has been archived and replaced by FAIR2023.

44	422-00	NSF	BELGIUM	BRUSSELS, BELGIUM	BELGIUM	1	R110	I			
45	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	393	R120	I			
46	422-00	NSF	CALIFORNIA	ALAMEDA, CALIFORNIA	US	1	R120	I			
47	422-00	NSF	IOWA	AMES, IOWA	US	1	R120	I			
48	422-00	NSF	ILLINOIS	CHICAGO, ILLINOIS	US	1	R120	I			
49	422-00	NSF	NEW HAMPSHIRE	DURHAM, NEW HAMPSHIRE	US	1	R120	I			
50	422-00	NSF	NORTH CAROLINA	DURHAM, NORTH CAROLINA	US	1	R120	I			
51	422-00	NSF	WASHINGTON	FERNDAL, WASHINGTON	US	1	R120	I			
52	422-00	NSF	NEW YORK	HAMBURG, NEW YORK	US	1	R120	I			
53	422-00	NSF	VIRGINIA	HARRISONBURG, VIRGINIA	US	1	R120	I			
54	422-00	NSF	MASSACHUSETTS	LEXINGTON, MASSACHUSETTS	US	1	R120	I			
55	422-00	NSF	WISCONSIN	MADISON, WISCONSIN	US	1	R120	I			
56	422-00	NSF	NEW YORK	MANLIUS, NEW YORK	US	1	R120	I			
57	422-00	NSF	MICHIGAN	MICHIANA, MICHIGAN	US	1	R120	I			
58	422-00	NSF	NORTH CAROLINA	MILL SPRING, NORTH CAROLINA	US	1	R120	I			
59	422-00	NSF	OREGON	PORTLAND, OREGON	US	1	R120	I			
60	422-00	NSF	CALIFORNIA	SAN JOSE, CALIFORNIA	US	1	R120	I			
61	422-00	NSF	SOUTH CAROLINA	SENECA, SOUTH CAROLINA	US	1	R120	I			
62	422-00	NSF	MINNESOTA	ST. PAUL, MINNESOTA	US	1	R120	I			
63	422-00	NSF	NEW YORK	SYRACUSE, NEW YORK	US	1	R120	I			
64	422-00	NSF	NEW YORK	TROY, NEW YORK	US	1	R120	I			
65	422-00	NSF	TENNESSEE	UNICOI, TENNESSEE	US	1	R120	I			
66	422-00	NSF	FLORIDA	VERO BEACH, FLORIDA	US	1	R120	I			
67	422-00	NSF	DELEWARE	VIOLA, DELEWARE	US	1	R120	I			
68	422-00	NSF	ANTARCTICA	MC MURDO SOUND,ANTARCTIC	ANTARCTICA	2	R140	I			
69	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	10	R140	I			
70	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	54	R999	I			
71	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	1	S000	I			
72	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	14	S100	I			
73	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	2	W000	I			
74	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	11	W100	I			
75	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	28	W601	I			
76	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	2	Y000	I			
77	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	1	Y105	I			
78	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	16	Y405	I			
79	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	6	Y501	I			
80	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	4	Y510	I			
81	422-00	NSF	VIRGINIA	ARLINGTON,VIRGINIA	US	23	Y999	I			