

**ITEM 3. CURRENT FUND EXPENDITURES FOR RESEARCH EQUIPMENT (TOTAL AND FEDERALLY FINANCED)  
FOR SEPARATELY BUDGETED RESEARCH AND DEVELOPMENT,  
BY FIELD OF SCIENCE AND ENGINEERING: FY 1997**

Please report that portion of current fund expenditures reported in items 1 and 2 that went for the purchase of research equipment. This includes all research equipment purchased under sponsored research project awards from current fund accounts.

For column (1), report current fund expenditures for R&D from all sources: Federal Government, State, county, municipal or other governments and their agencies (including State funds supporting R&D at agricultural experiment stations); industry; institution funds; and private foundations and voluntary health agencies, individuals, and associations.

For column (2), include funds from awards for R&D sponsored by agencies of the Federal Government.

| Field of science & engineering                      | Line No. | (Dollars in thousands) |             |
|---|----------|------------------------|-------------|
|   |          | (1) Total              | (2) Federal |
| a. ENGINEERING (TOTAL)                              | 1810     | \$                     | \$          |
| (1) Aeronautical & astronautical                    | 1811     |                        |             |
| (2) Bioengineering/biomedical engineering           | 1818     |                        |             |
| (3) Chemical  | 1812     |                        |             |
| (4) Civil   | 1813     |                        |             |
| (5) Electrical                                      | 1814     |                        |             |
| (6) Mechanical                                      | 1815     |                        |             |
| (7) Metallurgical & materials                       | 1817     |                        |             |
| (8) Other   | 1816     |                        |             |
| b. PHYSICAL SCIENCES (TOTAL)                        | 1820     |                        |             |
| (1) Astronomy                                       | 1821     |                        |             |
| (2) Chemistry                                       | 1822     |                        |             |
| (3) Physics   | 1823     |                        |             |
| (4) Other   | 1824     |                        |             |
| c. ENVIRONMENTAL SCIENCES (TOTAL)                   | 1830     |                        |             |
| (1) Atmospheric                                     | 1831     |                        |             |
| (2) Earth sciences                                  | 1832     |                        |             |
| (3) Oceanography                                    | 1833     |                        |             |
| (4) Other   | 1834     |                        |             |
| d. MATHEMATICAL SCIENCES (TOTAL)                    | 1841     |                        |             |
| e. COMPUTER SCIENCES (TOTAL)                        | 1842     |                        |             |
| f. LIFE SCIENCES (TOTAL)                            | 1850     |                        |             |
| (1) Agricultural                                    | 1851     |                        |             |
| (2) Biological                                      | 1852     |                        |             |
| (3) Medical   | 1853     |                        |             |
| (4) Other   | 1854     |                        |             |
| g. PSYCHOLOGY (TOTAL)                               | 1860     |                        |             |
| h. SOCIAL SCIENCES (TOTAL)                          | 1870     |                        |             |
| (1) Economics                                       | 1871     |                        |             |
| (2) Political science                               | 1872     |                        |             |
| (3) Sociology                                       | 1873     |                        |             |
| (4) Other   | 1874     |                        |             |
| i. OTHER SCIENCES, not elsewhere classified (TOTAL) | 1880     |                        |             |
| j. TOTAL (sum of a through i)                       | 1800     | \$                     | \$          |

Current fund expenditures in each field for scientific research equipment is that PORTION or SUBTOTAL of the amounts reported in the corresponding cells of the "Total" and "Federal" columns in item 2.