



President Biden’s FY2023 Budget Request: CGS Programs of Interest

April 1, 2022

On Monday, March 28, 2022, the Biden Administration released its fiscal year (FY) 2023 budget proposal, which includes \$829.2 billion in non-defense discretionary funding and \$813.3 billion in defense funding. For the Department of Education, the Biden Administration proposes \$88.3 billion, which is an increase of \$11.9 billion or 15.5 percent above the FY22 enacted funding level of \$76.4 billion. The budget requests an increase of \$2,175 in the maximum Pell Grant award, thus raising the maximum annual Pell award to \$8,670. The FY23 budget proposal also requests increases for the topline for the Department of Energy’s Office of Science, the National Institutes of Health, the National Science Foundation, and other federal agencies.

Department of Education

Student Financial Assistance

The Federal student aid programs provide grants and work-study assistance to help students afford a postsecondary education and realize the lifelong benefits of an education beyond high school such as financial stability. The FY23 Budget Request proposes a 30 percent increase in the Federal Pell Grant Program from FY22 enacted levels.

The Federal Work-Study Program includes a \$20 million decrease from FY22 enacted levels. The Federal Work-Study program provides grants to participating institutions to pay up to 75 percent of the wages of eligible undergraduate and graduate students working part-time to help pay their college costs.

Program	FY22 Budget Request	FY22 Enacted	FY23 Budget Request
Federal Pell Grant Program	\$25.5 billion	\$24.7 billion	\$32.2 billion
Federal Work-Study Program	\$1.2 billion	\$1.2 billion	\$1.2 billion

Higher Education Programs

Institutional Service

The institutional service office administers programs to improve academic quality, institutional management, and fiscal stability, and strengthen physical plants and endowments of institutions of higher education. The president’s FY23 budget requests an increase of \$7.4 billion (27 percent) for the Department of Education’s higher education programs. This includes increased investments for



communities that are often underserved, such as the Promoting Postbaccalaureate Opportunities for Hispanic Americans program, the Strengthening Historically Black Graduate Institutions [HBGIs] program, and the Strengthening Master’s Degree Programs at Historically Black Colleges and Universities program.

Program	FY22 Budget Request	FY22 Enacted	FY23 Budget Request
Promoting Postbaccalaureate Opportunities for Hispanic Americans	\$29 million	\$19.7 million	\$28.8 million
Strengthening Historically Black Graduate Institutions [HBGIs]	\$102.3 million	\$93.1 million	\$102.3 million
Strengthening Master’s Degree Programs at Historically Black Colleges and Universities	\$11 million	\$14.8 million	\$21 million

International Education and Foreign Language Studies

The International and Foreign Language Education (IFLE) office administers Title VI (domestic) and Fulbright-Hays (overseas) grant and fellowship programs that strengthen foreign language instruction, area/international studies teaching and research, professional development for educators, and curriculum development at the K-12, graduate, and postsecondary levels.

Program	FY22 Budget Request	FY22 Enacted	FY23 Budget Request
Title VI	\$69.4 million	\$71.9 million	\$69.4 million
Fulbright-Hays	\$8.8 million	\$9.8 million	\$8.8 million

Student Service

The student service office administers programs to facilitate access of low-income, first-generation students and individuals with disabilities to higher education; encourages low-income students in elementary, middle, and secondary schools to attend college; and facilitates quality graduate education to address national needs. The FY23 budget requests a \$160.8 million increase (14 percent) in Federal TRIO programs, including \$51.1 million for the Ronald E. McNair Postbaccalaureate Achievement Program. McNair funds are awarded to institutions of higher education to prepare eligible participants for doctoral studies through involvement in research and other scholarly activities. Participants are from disadvantaged backgrounds and have demonstrated strong academic potential. The budget requests funding for the Graduate Assistance in Areas of National Need (GAANN) program remains the same. The program provides fellowships to assist graduate students with excellent records who demonstrate



financial need and plan to pursue the highest degree available in their course study at the institution in a field designated as an area of national need.

The budget also requests \$95 million (46 percent increase) for the Child Care Access Means Parents in School program, which supports the participation of low-income parents in postsecondary education through the provision of campus-based childcare services, including for graduate students.

Program	FY22 Budget Request	FY22 Enacted	FY23 Budget Request
Federal TRIO	\$1.3 billion	\$1.1 billion	\$1.3 billion
Graduate Assistance in Areas of National Need	\$23.5 million	\$23.5 million	\$23.5 million
Child Care Access Means Parents in School	\$95 million	\$65 million	\$95 million

Department of Energy’s Office of Science

For FY23, the Biden Administration proposes funding the Department of Energy’s Office of Science at \$7.79 billion, which is an increase of \$773 million or 11 percent above the FY22 enacted amount of \$7 billion. While the Biological and Environmental Research (BER) program will receive the biggest increase, the rest of the increase in proposed funds will be spread across the other five major research programs. For the Advanced Research Projects Agency- Energy (ARPA-E), the Administration proposes \$700 million, which is a significant increase of \$273 million above the FY22 enacted amount of \$427 million.

Once the Department of Energy’s full budget justification is available, CGS staff will provide more details on DOE-Office of Science graduate education and research programs.

Department of Health and Human Services

Health Resources and Services Administration

The Biden Administration proposes \$119 million for the Teaching Health Centers Graduate Medical Education program, which is the same level of funding the program received in fiscal year 2022. The FY23 budget proposes \$350 million for the Children’s Hospital Graduate Medical Education program, which is a \$25 million cut from the FY22 funding level of \$375 million.

National Institutes of Health

FY23, the Biden Administration proposes \$62.5 billion for the National Institutes of Health, which is \$19.6 billion over the FY22 Continuing Resolution level of \$42.9 billion. This level of funding includes \$5 billion for the Advanced Research Projects Agency for Health (ARPA-H) and \$12.1 billion in new mandatory funding for NIH, which will be available through FY2027 to prepare for pandemics and other biological threats.



According to the FY23 NIH budget proposal, “more than 80 percent of NIH’s funding is awarded for extramural research, largely through almost 50,000 competitive grants to more than 300,000 researchers at more than 2,500 universities and other research institutions in every state, the District of Columbia, Puerto Rico, and several tribes. About 10 percent of NIH’s budget supports approximately 1,200 principal investigators and more than 4,000 postdoctoral fellows conducting basic, translational, and clinical research in the Intramural Research Program.”

As the CGS staff gets more clarity on the FY23 budget proposal, we will provide detailed information on the Office of Intramural Training and Education’s Graduate Partnership Program, the Graduate Medical Education and Training Program, and other graduate research programs.

National Endowment for the Arts and National Endowment for the Humanities

The Biden Administration proposed \$203.6 million for the National Endowment for the Arts (NEA), which is \$23.6 million more than FY22 enacted levels. Nearly half (46.9 percent) of the request is for direct endowment grants. This includes Research Grants in the Arts, a grant program that supports research that investigates the value and/or impact of the arts, either as individual components within the U.S. arts ecology or as they interact with each other and/or with other domains of American life. As well as NEA Research Labs, which funds transdisciplinary research teams grounded in the social and behavioral sciences, yielding empirical insights about the arts for the benefit of arts and non-arts sectors alike.

The Administration proposes \$200.7 million for the National Endowment for the Humanities (NEH), which is \$20.7 million or 11.5 percent above the FY22 enacted level of funding. The FY23 budget includes \$77.7 million for NEH grant programs and \$63 million in awards to NEH’s partners in each of the 56 states and jurisdictions. The agency offers humanities programming that serves a variety of educational needs, including programs for teacher and faculty professional development; for veterans returning to academic life; and for the creation of higher education humanities curricula.

Program	FY21 Enacted	FY22 Budget Request	FY22 Enacted	FY23 Budget Request
National Endowment for the Arts	\$167.5 million	\$201 million	\$180 million	\$203.6 million
National Endowment for the Humanities	\$167.5 million	\$177.6 million	\$180 million	\$200.7 million

National Science Foundation

For FY23, the Biden Administration proposes \$10.5 billion for the National Science Foundation, which is a proposed increase of \$1.65 billion or 18.7 percent above the FY22 enacted level of \$8.8 billion. For 70 years, it has been the mission of the National Science Foundation (NSF) to “promote the progress of



science; to advance the national health, prosperity, and welfare; and to secure the national defense.” To meet the agency’s mission, the FY23 budget proposes increases for Research and Related Activities (R&RA) and STEM Education, but not Major Research Equipment & Facilities Construction (MREFC).

In this year’s budget, the Education and Human Resources Directorate was renamed the “STEM Education Directorate.”

NSF Directorate	FY21 Enacted	FY22 Enacted	FY23 Budget Request
R&RA	\$6.761 billion	\$7.159 billion	\$8.425 billion
STEM Education	\$1.110 billion	\$1.00 billion	\$1.377 billion
MREFC	\$161.2 million	\$249 million	\$187.2 million

STEM Education Directorate (formerly known as the Education and Human Resources Directorate)

As referenced in the table above, the Biden Administration proposes \$1.377 billion for the STEM Education Directorate. For the Division of Graduate Education, the Administration proposes \$519 million, which is \$98.5 million or 23.4 percent above the FY22 enacted level of funding.

For NSF, the ***Graduate Research Fellowship Program (GRFP) and the NSF Research Traineeship (NRT) program*** are agency-wide investments. For the GRFP, the FY23 budget proposes a funding amount of \$355.5 million for the program. This funding will support a total of 2,750 new fellows with a cost of education allowance of \$12,000 and a stipend of \$37,000, an increase of \$3,000 from the previous amount.

NSF Program	FY21 Enacted	FY22 Enacted	FY23 Budget Request
Graduate Research Fellowship Program	\$284.4 million	TBD	\$355.5 million
NSF Research Traineeship	\$58 million	TBD	\$62.5 million
STEM Ed Postdoctoral Research Fellowship	--	TBD	\$5 million
CyberCorps: Scholarship for Service	\$59.99 million	TBD	\$75 million

Broadening Participation

Like previous NSF budgets, the FY23 budget calls for increased federal investments to broaden participation of underrepresented minority groups and those residing in rural areas in science and engineering. The FY23 proposed budget includes \$400 million to increase the participation in the STEM disciplines for these groups. It also proposes \$247.2 million, or \$47.25 million over the FY21 enacted level for the Established Program to Stimulate Competitive Research (EPSCoR).



NSF Program	FY21 Enacted	FY22 Enacted	FY23 Budget Request
Alliance for Graduate Education & Professoriate (AGEP)	\$8 million	TBD	\$14 million
Centers of Research Excellence in Science & Technology (CREST)	\$24 million	TBD	\$41 million