## **FY 18 Higher Education and Research Spending**

Department of Agriculture, National Institute of Food and Agriculture		
Program	FY 18 Funding Level	Compared to FY 17
Agriculture and Food Research Initiative	\$400 Million	1 \$25 million
Hatch Act Funds	\$243.7 million	
Smith Lever Funds 3(b) and 3(c)	\$300 million	
Evans-Allen Program	\$54.2 million	
McIntire-Stennis Cooperative Forestry	\$34 million	
1890 Institutions Extension Services	\$45.6 million	
Non-Land Grant Colleges	\$5 million	
Department of Commerce, National Institute of Standards & Technology		
Manufacturing Extension Program	\$140 million	10 million
National Network for Manufacturing	\$15 million	\$10 million
Innovation		
Department of Defense		
Science & Technology	\$14.864 billion	1 \$853 million
Science & Technology, Basic Research	\$2.34 billion	1 \$67 million
Defense Advanced Research Projects	\$3.072 billion	183 million
Agency		
Department of Education		
Pell Grant (max award increased \$175 to	\$22.475 billion	
\$6095 with program surplus)		
Supplemental Educational Opportunity	\$840 million	107 million
Grant		
Federal Work Study	\$1.130 billion	140 million
TRIO Programs	\$1 billion	1 \$50 million
GEAR UP	\$350 million	10 million
Institute of Education Sciences	\$613 million	1 \$8 million
International Education and Foreign	\$72 million	
Language Studies (Title VI)		
Graduate Assistance in Areas of National	\$23 million	\$5 million
Need		
NEW FUNDING: "pilot, competitive grant	\$5 million	N/A
program to support projects at		
institutions of higher education that		
create new open textbooks or expand		
their use."		
NEW FUNDING: address Public Service	\$350 million	N/A
Loan Forgiveness eligibility problem for		
borrowers who may have unknowingly		
been in an ineligible repayment plan.		

Office of Science \$6.26 billion ↑\$868 million Advanced Research Projects Agency − \$353 million ↑\$47 million Energy  Environmental Protection Agency  EPA Office of Science and Technology \$706 million  Department of Health and Human Services  National Institutes of Health \$37.084 billion ↑\$3 billion  Alzheimer's disease research \$1.8 billion ↑\$414 million  BRAIN Initiative \$400 million ↑\$140 million  Institutional Development Awards \$351 million ↑\$17 million  Agency for Healthcare Research and \$334 million ↑\$10 million  Quality  Health Resources and Services \$646 million ↑\$10 million  Administration Title VII and Title VIII  Department of the Interior  United States Geological Survey Water Resources Research Institutes  Cooperative Fish and Wildlife Research \$17.3 million  National Aeronautics and Space Administration  Science Mission Directorate \$6.22 billion ↑\$457 million  Aeronautics Research \$685 million ↑\$25 million  Space Grant \$40 million ↑\$3 million  National Endowment for the Arts  NEA \$153 million ↑\$3 million  National Endowment for the Humanities  NEH \$153 million ↑\$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million ↑\$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million ↑\$4 million  National Science Foundation  NSF (includes line below) \$7.767 billion ↑\$301 million  Research and Related Activities \$6.3 billion ↑\$301 million  Department of Transportation  Research and Technology, University Transportation Centers (includes below)  Competitive grants for a national center for congestion research and an anional center for infrastructure research	Department of Energy			
Energy  Environmental Protection Agency  EPA Office of Science and Technology  Department of Health and Human Services  National Institutes of Health  Alzheimer's disease research  Resources and Services  Administration Title VII and Title VIII  Department of the Interior  United States Geological Survey Water Resources Research institutes  Cooperative Fish and Wildlife Research  Saltinion  Science Mission Directorate  Aeronautics Research  Space Technology Directorate  National Endowment for the Arts  NEA  Saltinion  National Coeanographic and Atmospheric Administration  Sea Grant program  National Science Foundation  National Coetensivity Spo million  National Science Foundation  National Science Foundation  National Coetensivity Spo million  National Science Foundation  National Science Foundation  National Coetensivity Spo million  National Science Foundation  National Science Foundation  National Science Foundation  National Coetensivities  Spo million  National Science Foundation	Office of Science	\$6.26 billion	1 \$868 million	
Environmental Protection Agency  EPA Office of Science and Technology \$706 million  Department of Health and Human Services  National Institutes of Health \$37.084 billion \$3 billion  Alzheimer's disease research \$1.8 billion \$3140 million  BRAIN Initiative \$400 million \$140 million  Institutional Development Awards \$351 million  Ragncy for Healthcare Research and \$334 million \$17 million  Agency for Healthcare Research and \$334 million \$10 million  Quality  Health Resources and Services \$646 million \$10 million  Administration Title VII and Title VIII  Department of the Interior  United States Geological Survey Water Resources Research Institutes  Cooperative Fish and Wildlife Research \$17.3 million  Whational Aeronautics and Space Administration  Science Mission Directorate \$6.22 billion \$457 million  Aeronautics Research \$685 million \$25 million  Space Technology Directorate \$760 million \$73 million  Space Grant \$40 million \$73 million  National Endowment for the Arts  NEA \$153 million \$3 million  National Endowment for the Humanities  NEH \$153 million \$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$3 million  National Science Foundation  NSF (includes line below) \$7.767 billion \$295 million  Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million \$7/4 million  Competitive grants for a national center for congestion research and anational	Advanced Research Projects Agency –	\$353 million	1 \$47 million	
Department of Health and Human Services   National Institutes of Health   \$37.084 billion   \$31 billion   \$414 million   \$4	Energy		_	
Department of Health and Human Services   National Institutes of Health   \$37.084 billion   \$3 billion   Alzheimer's disease research   \$1.8 billion   \$414 million   \$140 million   Institutional Development Awards   \$351 million   \$17 million   \$17 million   Agency for Healthcare Research and   \$334 million   \$10 million   \$10 million   Agency for Healthcare Research and   \$334 million   \$107 million   \$100 million   \$1				
National Institutes of Health  Alzheimer's disease research  Alzheimer's disease research  BRAIN Initiative  \$400 million  \$140 million  Institutional Development Awards  \$351 million  \$334 million  \$17 million  Agency for Healthcare Research and Quality  Health Resources and Services  Administration Title VII and Title VIII   Department of the Interior  United States Geological Survey Water Resources Research Institutes  Cooperative Fish and Wildlife Research Units  National Aeronautics and Space Administration  Science Mission Directorate  \$6.22 billion  \$4457 million  Aeronautics Research  \$685 million  \$73 million  Pace Technology Directorate  \$400 million  \$100	EPA Office of Science and Technology	\$706 million		
Alzheimer's disease research  \$1.8 billion  RAIN Initiative  \$400 million  \$140 million  \$140 million  \$140 million  Research of Healthcare Research and Quality  Beath Resources and Services  Administration Title VII and Title VIII   Department of the Interior  United States Geological Survey Water Resources Research Institutes  Cooperative Fish and Wildlife Research Units  National Aeronautics and Space Administration  Science Mission Directorate  Aeronautics Research Space Technology Directorate  Space Grant  National Endowment for the Arts  NEA  S153 million  National Endowment for the Humanities  NEH  S153 million  National Oceanographic and Atmospheric Administration  Sea Grant program  S76.5 million  National Science Foundation  National Science Foundation  NSF (includes line below)  Research and Related Activities  Department of Transportation  Research and Technology, University Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	57			
BRAIN Initiative \$400 million \$140 million Institutional Development Awards \$351 million \$17 million Agency for Healthcare Research and Quality \$334 million \$10 million Agency for Healthcare Research and Quality \$646 million \$100 million Administration Title VII and Title VIII    Department of the Interior	National Institutes of Health	\$37.084 billion	1 \$3 billion	
Institutional Development Awards Agency for Healthcare Research and Quality Health Resources and Services Administration Title VII and Title VIII  Department of the Interior  United States Geological Survey Water Resources Research Institutes Cooperative Fish and Wildlife Research Units  National Aeronautics and Space Administration  Science Mission Directorate Aeronautics Research Space Technology Directorate  National Endowment for the Arts  NEA  Stational Endowment for the Humanities  NEH  Stational Oceanographic and Atmospheric Administration  Sea Grant program  Sea Grant program  National Science Foundation  National Science Foundation  NSF (includes line below)  Research and Related Activities  Popartment of Transportation  NAA  Sta million  NAA  Sta million  \$3 million \$3 million \$4 million \$4 million \$50 million \$5	Alzheimer's disease research	\$1.8 billion	1 \$414 million	
Agency for Healthcare Research and Quality  Health Resources and Services Administration Title VII and Title VIII  Department of the Interior  United States Geological Survey Water Resources Research Institutes  Cooperative Fish and Wildlife Research Units  National Aeronautics and Space Administration  Science Mission Directorate  Aeronautics Research Space Technology Directorate  Space Grant  National Endowment for the Arts  NEA  State Space Space Space Administration  National Endowment for the Humanities  NEH  Space Grant  National Endowment for the Humanities  NEH  Space Grant Space Space Administration  National Endowment for the Humanities  NEH  Space Grant Space	BRAIN Initiative	\$400 million	140 million	
Quality       \$646 million       \$107 million         Department of the Interior         United States Geological Survey Water Resources Research Institutes       \$6.5 million       \$6.5 million         National Aeronautics and Space Administration         Science Mission Directorate       \$17.3 million       \$457 million         Aeronautics Research       \$685 million       \$25 million         Space Technology Directorate       \$760 million       \$73 million         Space Grant       \$40 million       \$73 million         National Endowment for the Arts         NEA       \$153 million       \$3 million         National Endowment for the Humanities         NEH       153 million       \$3 million         National Oceanographic and Atmospheric Administration         Sea Grant program       \$76.5 million       \$4 million         Oceanic and Atmospheric Research       \$508 million       \$4 million         National Science Foundation         NSF (includes line below)       \$7.767 billion       \$295 million         Department of Transportation         Research and Related Activities       \$6.3 billion       \$301 million     <	Institutional Development Awards	\$351 million	↑ \$17 million	
Health Resources and Services Administration Title VII and Title VIII    Department of the Interior	Agency for Healthcare Research and	\$334 million	↑ \$10 million	
Administration Title VII and Title VIII    Department of the Interior	Quality		_	
United States Geological Survey Water Resources Research Institutes  Cooperative Fish and Wildlife Research Units  National Aeronautics and Space Administration  Science Mission Directorate Aeronautics Research Space Technology Directorate Space Grant  National Endowment for the Arts  NEA Space Administration  Space Technology Directorate Space Grant S	Health Resources and Services	\$646 million	107 million	
United States Geological Survey Water Resources Research Institutes  Cooperative Fish and Wildlife Research Units  National Aeronautics and Space Administration  Science Mission Directorate Aeronautics Research Seas million  Space Technology Directorate Space Grant  National Endowment for the Arts  NEA  National Endowment for the Humanities  NEH  Space Grant Space Administration  \$455 million \$73 million \$73 million  \$3 million  National Endowment for the Humanities  NEH  Space Grant Space Gra	Administration Title VII and Title VIII		_	
Resources Research Institutes  Cooperative Fish and Wildlife Research Units  National Aeronautics and Space Administration  Science Mission Directorate \$6.22 billion Aeronautics Research \$685 million \$525 million \$73 million  Space Technology Directorate \$760 million \$73 million  Space Grant \$40 million  National Endowment for the Arts  NEA \$153 million  National Endowment for the Humanities  NEH \$153 million \$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$508 million  National Science Foundation  NSF (includes line below)  Research and Related Activities \$6.3 billion \$90 million  N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	Department of the Interior			
National Aeronautics and Space Administration  Science Mission Directorate \$6.22 billion \$457 million  Aeronautics Research \$685 million \$25 million  Space Technology Directorate \$760 million \$73 million  Space Grant \$40 million \$73 million  National Endowment for the Arts  NEA \$153 million \$3 million  National Endowment for the Humanities  NEH \$153 million \$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$4 million  Oceanic and Atmospheric Research \$508 million \$6 million  National Science Foundation  NSF (includes line below) \$7.767 billion \$301 million  Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	United States Geological Survey Water	\$6.5 million		
National Aeronautics and Space Administration  Science Mission Directorate \$6.22 billion \$457 million Aeronautics Research \$685 million \$25 million Space Technology Directorate \$760 million \$73 million  Space Grant \$40 million \$73 million  National Endowment for the Arts  NEA \$153 million \$3 million  National Endowment for the Humanities  NEH \$153 million \$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$4 million  Oceanic and Atmospheric Research \$508 million \$4 million  National Science Foundation  NSF (includes line below) \$7.767 billion \$295 million  Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	Resources Research Institutes			
National Aeronautics and Space Administration  Science Mission Directorate \$6.22 billion \$457 million  Aeronautics Research \$685 million \$25 million  Space Technology Directorate \$760 million \$73 million  Space Grant \$40 million \$73 million  National Endowment for the Arts  NEA \$153 million \$3 million  National Endowment for the Humanities  NEH \$153 million \$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$4 million  Oceanic and Atmospheric Research \$508 million \$5 million  National Science Foundation  NSF (includes line below) \$7.767 billion \$295 million  Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	Cooperative Fish and Wildlife Research	\$17.3 million		
Science Mission Directorate \$6.22 billion \$457 million  Aeronautics Research \$685 million \$25 million  Space Technology Directorate \$760 million \$73 million  Space Grant \$40 million \$73 million  National Endowment for the Arts  NEA \$153 million \$3 million  National Endowment for the Humanities  NEH \$153 million \$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$4 million  Oceanic and Atmospheric Research \$508 million \$6 million  National Science Foundation  NSF (includes line below) \$7.767 billion \$295 million  Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	Units			
Aeronautics Research  Space Technology Directorate  Space Grant  National Endowment for the Arts  NEA  National Endowment for the Humanities  NEH  Space Grant  National Endowment for the Humanities  NEH  Space Grant  National Endowment for the Humanities  NEH  Space Grant From Space Grant  National Oceanographic and Atmospheric Administration  Sea Grant program  Space Grant Program  S	National Aeronautics and Space Administration			
Space Technology Directorate \$760 million Space Grant \$40 million  National Endowment for the Arts  NEA \$153 million \$3 million  National Endowment for the Humanities  NEH \$153 million \$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$4 million  Oceanic and Atmospheric Research \$508 million  National Science Foundation  NSF (includes line below) \$7.767 billion \$301 million  Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	Science Mission Directorate	\$6.22 billion	1 \$457 million	
NEA \$153 million \$3 million  National Endowment for the Arts  NEA \$153 million \$3 million  National Endowment for the Humanities  NEH 153 million \$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$4 million  Oceanic and Atmospheric Research \$508 million \$6 million  National Science Foundation  NSF (includes line below) \$7.767 billion \$295 million  Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	Aeronautics Research	\$685 million	1 \$25 million	
NEA \$153 million \$3 million  National Endowment for the Humanities  NEH 153 million \$3 million  National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$4 million  Oceanic and Atmospheric Research \$508 million \$6 million  National Science Foundation  NSF (includes line below) \$7.767 billion \$295 million  Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	Space Technology Directorate	\$760 million	† \$73 million	
NEA \$153 million	Space Grant	\$40 million		
National Endowment for the Humanities  NEH  153 million  National Oceanographic and Atmospheric Administration  Sea Grant program  \$76.5 million  \$4 million  Oceanic and Atmospheric Research  \$508 million  National Science Foundation  NSF (includes line below)  Research and Related Activities  \$7.767 billion  \$295 million  Pepartment of Transportation  Research and Technology, University  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	National Endowment for the Arts			
NEH  National Oceanographic and Atmospheric Administration  Sea Grant program  Oceanic and Atmospheric Research  National Science Foundation  NSF (includes line below)  Research and Related Activities  Department of Transportation  Research and Technology, University Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	NEA	\$153 million	1 \$3 million	
National Oceanographic and Atmospheric Administration  Sea Grant program \$76.5 million \$4 million Oceanic and Atmospheric Research \$508 million \$6 million  National Science Foundation  NSF (includes line below) \$7.767 billion \$295 million  Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center \$15 million N/A	National Endowment for the Humanities			
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NSF (includes line below) \$7.767 billion \$295 million Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	Oceanic and Atmospheric Research	\$508 million	\$6 million	
NSF (includes line below) \$7.767 billion \$295 million Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national				
Research and Related Activities \$6.3 billion \$301 million  Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national	NSF (includes line below)	\$7.767 billion	1 \$295 million	
Department of Transportation  Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national		•	<b>_</b>	
Research and Technology, University \$90 million N/A  Transportation Centers (includes below)  Competitive grants for a national center for congestion research and a national				
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for congestion research and a national		\$15 million	N/A	
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