

**NSF's 10 BIG IDEAS FY 2019 REQUEST FUNDING**

(Dollars in Millions)

	<b>FY 2019 Request</b>
<b>Big Ideas</b>	
<b>Research Ideas</b>	<b>\$180.00</b>
Harnessing the Data Revolution for 21st- Century Science and Engineering - HDR (CISE/ITR) <sup>1</sup>	30.00
Navigating the New Arctic - NNA (GEO/ICER)	30.00
The Future of Work at the Human-Technology Frontier - FW-HTF (ENG/EFMA) <sup>1</sup>	30.00
The Quantum Leap - QL (MPS/OMA)	30.00
Understanding the Rules of Life - URoL (BIO/EF)	30.00
Windows on the Universe - WoU (MPS/OMA)	30.00
<b>Process Ideas</b>	<b>\$102.50</b>
Growing Convergence Research - GCR (IA)	16.00
Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science - NSF INCLUDES (EHR)	20.00
Mid-Scale Research Infrastructure (IA)	60.00
NSF 2026 Fund (IA)	6.50
<b>Total, NSF Big Ideas</b>	<b>\$282.50</b>

<sup>1</sup>Convergence Accelerator funding will also support the Big Ideas HDR and FW-HTF in the amount of \$30 million for each, in addition to the amounts above. The Convergence Accelerator funding will be managed by IA, and the Research Ideas funding will be managed by CISE and ENG, respectively, as shown above. For more information on Convergence Accelerators, refer to the Agency Reform section of the Overview chapter. For more information on NSF's Big Ideas, refer to the Big Ideas section of the Overview chapter.