**National Science Foundation for the Future Act**
House Science Committee

- Reauthorization of NSF
- Establishes Directorate of Science & Engineering Solutions (SES)
  - Uses existing NSF efforts, such as the Convergence Accelerator and the Growing Convergence Research Big Idea
  - NSF Director to select 5 focus areas, which are informed by 6 societal challenges.
- Additional sections on Broadening Participation, Research Integrity and Security, Research Ethics, and STEM Education.
- Funds the current NSF portfolio at $10.5B in FY2022 with a 6% average annual increase over 5 years to $13.3B in FY2026.
  - Funds SES within the RRA at $1B in FY2022 with a 50% annual increase over 5 years to $5B in FY2026.

**Endless Frontier Act**
Senator Schumer (D-NY)

- Broad, national competitiveness bill
  - Has several sections on programs at NIST and Dept of Commerce
  - Establishes "Directorate of Technology & Innovation" at NSF
  - PMs & experts operate similar to DARPA
  - Ten Key Technology Focus Areas
  - Does not change name of NSF
- Some additional changes to NSF (Chief Diversity Officer and annual report on unfunded NSF priorities)
- Establishes Endless Frontier Fund
  - $112B+, over 5 years, administered by Director of OSTP;
  - Stipulates $100B for new NSF directorate, starting at $5B in 2022 and topping out at $35B by 2026;
  - Remaining money in fund to new NIST programs established in bill.

**The American Jobs Plan**
President Biden

- $2 Trillion Infrastructure Plan
- Invest $50B in NSF to create, "a technology directorate that will collaborate with and build on existing programs across the government."
- Calls on Congress to provide $30B in additional funding for, "R&D that spurs innovation and job creation, including in rural areas."
- Invest $40B more, "upgrading research infrastructure in laboratories across the country, including brick-and-mortar facilities and computing capabilities and networks."
- Does not give details on length of these funding plans.