Ramping Up TIP

**JAN 21:** NSF + Intel announce $100M semi. workforce partnership

**MAR 16:** TIP is established

**JUL 20:** NSF, NIST, OSTP, UK announce privacy prize challenges

**JUL 28:** NSF Engines Concept Outlines published

**OCT 19:** NSF launches ExLENT program

**OCT 27:** NSF + Micron announces $10M semi. workforce partnership

**NOV 10:** NSF announces winners in first phase of NSF, NIST, OSTP, UK privacy prize challenges

**JAN 10:** NSF, NobleReach Emerge announce biotechnology investment

**JAN 26:** NSF announces cross-sector partnership with Ericsson, Intel, IBM and Samsung as part of its FuSe initiative

**FEB 15:** Pathways to enable Open-Source Ecosystems launches

**MAY 3:** NSF Engines program launches

**SEP 7:** NSF, DOD partner to advance 5G security

**SEP 8:** NSF awards 5 new I-Corps Hubs™

**SEP 19:** New Fellows program launches

**DEC 8:** NSF launches EPIIC

**DEC 9:** NSF invests $12M on solutions for persons with disabilities

**DEC 12:** NSF announces Builder Platform for NSF Engines

**DEC 19:** NSF invests $12M to Circular Economy

**DEC 13:** NSF invests $11M to address food/nutrition insecurity