Ms. Aronson serves as the Chief Information Officer and Chief Data Officer for the National Science Foundation. As an innovative and gifted creative thinker, strategist, and artist, Ms. Aronson is highly skilled at linking mission and strategy to IT and Data tools, which enables the Foundation to manage the full lifecycle of proposals and awards. She acts as the executive thought leader defining NSF's data strategy and roadmap. Ms. Aronson also serves as NSF's Senior Agency Official for Privacy, the senior executive with agency-wide responsibility and accountability for the Foundation's privacy program. Ms. Aronson has a strong interest in innovating for the workforce of the future through technology and serves as a Chair of the CIO Council's Workforce Committee. Ms. Aronson is currently focused on improving data literacy throughout the government and serves as the Federal Sponsor for the Federal-wide data science and analytics training pilot.

Ms. Aronson was recognized as one of FedScoop's Best Bosses in Federal IT in 2019 and 2020, Top Women in Technology for 2018, and, was recognized in 2013 as one of the FCW Fed 100 for her mastery of innovation and for her ability to effectively engage her staff around a common vision for cutting-edge IT in support of NSF-funded cutting-edge research. Prior to her time at NSF, Ms. Aronson served as the Director for the Office of Management Operations for the Defense Advanced Research Project Agency. She holds a Business degree from Duke University and is committed to lifelong learning.