April 27, 2022

The Honorable Rosa DeLauro
Chairwoman
Committee on Appropriations

The Honorable Kay Granger
Ranking Member
Committee on Appropriations

Dear Chairwoman DeLauro and Ranking Member Granger:

I am requesting funding for High Performance Computer Cluster in fiscal year 2023. The entity to receive funding for this project is Stevens Institute of Technology located at 1 Castle Point Terrace, Hoboken, New Jersey 07030.

The funding would be used to increase Stevens Institute of Technology’s capacity to conduct research in artificial intelligence (AI), climate, energy, financial technology and analytics, big data analytics, robotics, and other applications leading to potential new discoveries for key industry sectors throughout the state including the life sciences, information technology, clean energy, advanced manufacturing, and finance. This state-of-the-art technology will also prepare students, by providing hands-on learning experiences, for employment in these high-wage, high-growth industry sectors. In addition to the wide array of research opportunities enabled by the enhanced computing capabilities of the requested HPCC, there are several applications that will have an immediate impact on flood mitigation and prediction, coastal and energy resiliency, and wastewater processing. I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

Albio Sires
Member of Cong