Transition Charge

I am writing to ask ASCAC to assemble a subcommittee to identify the key elements of the Exascale Computing Project (ECP) that need to be transitioned into ASCR's research program or other new SC/ASCR initiatives after the end of the project to address the opportunities and challenges for future high performance computing capabilities.

The subcommittee should consider ECP lessons learned for managing large collaborations, ASCR's historic fundamental research investments in applied mathematics, computer science and computational partnerships at the National Labs, the Administration's new Research and Development priorities in artificial intelligence, quantum information systems and strategic computing.