In response to the request to review the NEES program and to offer recommendations for conducting a long-term research program, the NRC assembled an independent panel of experts, the Committee to Develop a Long-Term Research Agenda for the Network for Earthquake Engineering Simulation (NEES). The primary goals of this effort included articulating how NEES might fundamentally change the paradigm for the research program, identifying principle research issues, assessing and commenting on the roles of information and communication technologies, and producing a long-term (at least 10 years) research plan for earthquake engineering.