Our shared vision is to substantially increase the number of indigenous Americans obtaining advanced degrees in STEM disciplines and to develop a national network of Sloan Indigenous Graduate Partnership (SIGP) alumni who will help their tribes and communities address critical issues ranging from economic growth to ecosystem protection and who will occupy leadership positions in academia, government, and industry. We will move from four largely regional programs to a single coordinated national program that will lead the United States in the graduation of indigenous M.S. and PhD students. Our key outputs include 1) recruitment of 79 students (59 MS students and 20 PhD students) into STEM programs at the four SIGPs during the three years of the grant, 2) coordination of recruitment efforts and sharing of best practices among the SIGPs, 3) annual attendance at the national AISES (American Indian Science and Engineering Society) meeting, 4) a student exchange program to increase interaction among SIGP students and build a national network of SIGP students and alumni, and 5) formative and summative external evaluation of our program, and 6) annual progress reports and a final report in the last year of the grant.