QING WANG, ROBERT MONAHAN, Department of Computer Sciences, Mathematics, and Engineering, Shepherd University, Shepherdstown, WV 25443, AMY DEWITT, Department of Sociology, Criminology, and Criminal Justice, Shepherd University, Shepherdstown, WV 25443, HANNAH WILLIAMS-MCNAMEE, Academic Support Center, Shepherd University, Shepherdstown, WV 25443, WEIDONG LIAO, & OSMAN GUZIDE, Department of Computer Sciences, Mathematics, and Engineering, Shepherd University, Shepherdstown, WV 25443. A Discussion of Activities and Outcomes of the Shepherd S-STEM Scholarship Program.

The Track II NSF S-STEM Program in the Computer Sciences, Mathematics, and Engineering Department at Shepherd University has thus far supported 47 scholars majoring in computer science, mathematics, data analytics, or engineering since October 2021. The overall goal of the program is to increase the number and quality of STEM graduates in the STEM workforce by providing financial, academic, and social support, which enables qualified students to overcome certain barriers that prevent them from meeting their educational and career goals. In this poster, major activities and outcomes of the program since its inception are presented. Survey results and outcomes from the last academic year, along with initiatives that increase, retain, and support students in CME fields, are also discussed. This program has been supported by the NSF S-STEM Grant (award No. DUE-2130267).