

QING WANG and WEIDONG LIAO, Department of Computer Sciences, Mathematics, and Engineering, Shepherd University, Shepherdstown, WV, 25443. The NSF S-STEM Scholarship Program at Shepherd.

The Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) Program in the Department of Computer Science, Mathematics, and Engineering (CME) at Shepherd University has supported 57 computer science, mathematics, and engineering majors since June 2013. The overall goal of the program is to increase the number of STEM graduates by providing financial, academic, and social supports, which enable qualified students to overcome certain barriers that prevent them from meeting their educational and career goals. During the 2018-2019 academic year, nine continuing students were supported as no new applications were awarded for the last year of the program. In this poster, major activities and outcomes of supported students are presented. Survey and report results from the last academic year, along with initiatives that increase, retain, and support students in CME fields, are also discussed. The project has been supported by the NSF S-STEM grant DUE - 1259713.