Supporting the goals and ideals of “Career and Technical Education Month”.

Whereas a competitive global economy requires workers to be trained in skilled professions;

Whereas in a National Association of Manufacturers report, 80 percent of respondents indicate a moderate to severe shortage of qualified skilled production employees, including frontline workers, such as machinists, operators, craft workers, distributors, and technicians;

Whereas career and technical education (referred to in this preamble as “CTE”) has proven to be an effective solution to ensure that competitive, skilled workers are ready, willing, and capable of holding jobs in high-wage, high-skill, and in-demand career fields, such as science, technology, engineering, and mathematics disciplines, nurs-
ing, allied health, construction, information technology, energy sustainability, and many other fields that are vital in keeping the United States competitive in the global economy;

Whereas approximately 14,000,000 students are enrolled in CTE programs, which exist in each State and in nearly 1,300 public high schools and 1,700 2-year colleges across the United States;

Whereas 10 of the 20 fastest growing occupations in the United States require an associate’s degree, or a degree with fewer requirements;

Whereas 13 of the 20 occupations with the largest number of new jobs projected require on-the-job training and an associate’s degree or certificate, and nearly all such occupations require real-world skills that individuals can master through CTE;

Whereas CTE matches employability skills with workforce demand and provides relevant academic and technical coursework, leading to industry-recognized credentials for secondary and postsecondary education and adult learners;

Whereas CTE students are significantly more likely than non-CTE students to report developing problem-solving, project-completion, research, mathematics, college application, work-related, communication, time management, and critical thinking skills during high school; and

Whereas students at schools with highly-integrated, rigorous academic and CTE programs have significantly higher achievement in reading, mathematics, and science than students at schools with less integrated programs: Now, therefore, be it
Resolved, That the Senate—

(1) designates the month of February as “Career and Technical Education Month” to celebrate career and technical education across the United States;

(2) supports the goals and ideals of Career and Technical Education Month;

(3) recognizes the importance of career and technical education in preparing a well-educated and skilled workforce in the United States; and

(4) encourages educators, counselors, and administrators to promote career and technical education as an option for students.