

1.1 A Senate resolution
1.2 honoring STEM program manager Jim Lynch and the Apple Valley High School STEM
1.3 program.

1.4 **WHEREAS**, now in its 39th year, the Future of Education Technology Conference (FETC) STEM
1.5 Awards recognize excellence and innovation in the field of science, technology, engineering, and math
1.6 education at the primary, middle, and high school levels; and

1.7 **WHEREAS**, award applications are evaluated based on the use of interdisciplinary curriculum,
1.8 collaboration, design, problem solving, and the STEM experiences offered; and

1.9 **WHEREAS**, in 2014, District 196, which includes Apple Valley, received nearly \$3 million through
1.10 a federal YouthConnect grant from the U.S. Departments of Education and Labor; and

1.11 **WHEREAS**, the grant allowed Apple Valley High School to forge partnerships with local, national,
1.12 and global organizations and implement its E3 STEM program focusing on STEM exploration, education,
1.13 and employment; and

1.14 **WHEREAS**, the program has expanded students' opportunities in hands-on, real-world learning and
1.15 provided critical exposure to a STEM career pathway; and

1.16 **WHEREAS**, most notably, the grant funded the creation of Apple Valley's fabrication lab, which
1.17 has played a key role in helping the school establish a "STEM for All" philosophy by integrating its use into
1.18 an increasing number of courses; and

1.19 **WHEREAS**, the lab has interested more students in STEM courses and serves as a bridge connecting
1.20 students with varied educational passions; and

1.21 **WHEREAS**, support from the grant also enabled the school to implement a career counseling system
1.22 that helps students navigate possible college and career options; and

1.23 **WHEREAS**, over the last four years, the school has become a thriving STEM-focused school, and
1.24 with the support of the YouthConnect grant, has provided access for all students and increased participation
1.25 in programs that prepare students for success in the 21st century workplace; and

2.1 **WHEREAS**, based on these great innovations, Apple Valley was one of three high school finalists
2.2 to be invited to attend the FETC Award ceremony in January 2019 in Orlando, Florida; and

2.3 **NOW, THEREFORE, BE IT RESOLVED** by the Senate of the State of Minnesota that it
2.4 congratulates Jim Lynch, the Apple Valley High School STEM program, and the Apple Valley parents and
2.5 community partners for the program's outstanding success.

2.6 **BE IT FURTHER RESOLVED** that the Secretary of the Senate is directed to prepare an enrolled
2.7 copy of this resolution, to be authenticated by the Secretary's signature and that of the Chair of the Senate
2.8 Rules and Administration Committee, and transmit it to Jim Lynch.