

Assembly Concurrent Resolution

No. 189

Introduced by Assembly Member Patterson

May 25, 2016

Assembly Concurrent Resolution No. 189—Relative to Robot Day.

LEGISLATIVE COUNSEL’S DIGEST

ACR 189, as introduced, Patterson. Robot Day.

This measure would declare June 27, 2016, as Robot Day.

Fiscal committee: no.

1 WHEREAS, Robotics is rapidly proving to be one of the most
2 effective, compelling, and engaging means for teaching and
3 reinforcing fundamental science, technology, engineering, and
4 mathematics (STEM) concepts as well as inspiring the state’s youth
5 to pursue STEM-related careers, thereby helping to create a highly
6 skilled, 21st century American workforce; and

7 WHEREAS, Robotics is part of the FIRST program, which
8 stands for For Inspiration and Recognition of Science and
9 Technology. FIRST fosters an environment set on STEM-based
10 careers. The mission of FIRST is to inspire young people to be
11 science and technology leaders by engaging them in exciting
12 mentor-based programs that build science, engineering, and
13 technology skills that inspire innovation and foster well-rounded
14 life capabilities, including self-confidence, communication, and
15 leadership; and

16 WHEREAS, The emerging market for service robotics in various
17 sectors, including healthcare, national defense, homeland security,
18 energy, manufacturing, logistics, transportation, agriculture,

1 education, consumer goods, and others, is expected to grow at a
2 compound annual growth rate of nearly 20 percent over the next
3 few years to become a worldwide \$27 billion industry; and

4 WHEREAS, Robotics technology holds tremendous potential
5 for reducing the cost of healthcare delivery; stimulating the
6 discovery and development of new procedures and treatments for
7 a wide variety of diseases and disorders; improving the standard
8 and accessibility of care; providing individuals with disabilities,
9 especially injured veterans, with greater independence and dignity;
10 and enhancing overall patient health outcomes; and

11 WHEREAS, Robotics technology is proving essential to our
12 national defense and homeland security by enabling the ongoing
13 development and fielding of unmanned air, ground, and maritime
14 systems that today help keep our nation's war fighters and
15 protectors out of harm's way and, in the long run, will serve as a
16 highly effective force multiplier; and

17 WHEREAS, Robotics is a key transformative technology that
18 can revolutionize American manufacturing by enabling small- and
19 mid-sized companies to cost-effectively combine highly skilled
20 workers and highly adaptable, precise, and reliable equipment to
21 create and make high-value products in high-stakes industries; and

22 WHEREAS, There is a strong need to recognize America's
23 leadership in robotics technology; educate the public on robotics
24 technology's broad potential, growing importance, and future
25 impact on American society; underscore the need for increased
26 investment in robotics technology research and development; and
27 inspire the nation's youth to pursue careers in robotics and other
28 STEM-related fields; now, therefore, be it

29 *Resolved by the Assembly of the State of California, the Senate*
30 *thereof concurring*, That the Legislature hereby declares June 27,
31 2016, as Robot Day; and be it further

32 *Resolved*, That the Chief Clerk of the Assembly transmit copies
33 of this resolution to the author for appropriate distribution.