

AMENDED IN ASSEMBLY JUNE 9, 2016

CALIFORNIA LEGISLATURE—2015–16 REGULAR SESSION

Assembly Concurrent Resolution

No. 189

Introduced by Assembly Member Patterson

May 25, 2016

Assembly Concurrent Resolution No. 189—Relative to ~~Robot~~
Robotics Technology Day.

LEGISLATIVE COUNSEL’S DIGEST

ACR 189, as amended, Patterson. ~~Robot~~*Robotics Technology Day*.
This measure would declare June 27, 2016, as ~~Robot~~ *Robotics Technology 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

1 WHEREAS, The emerging market for service robotics in various
2 sectors, including ~~healthcare~~, *health care*, national defense,
3 homeland security, energy, manufacturing, logistics, transportation,
4 agriculture, education, consumer goods, and others, is expected to
5 grow at a compound annual growth rate of nearly 20 percent over
6 the next few years to become a worldwide \$27 billion industry;
7 and

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

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

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

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

33 *Resolved by the Assembly of the State of California, the Senate*
34 *thereof concurring*, That the Legislature hereby declares June 27,
35 2016, as ~~Robot~~ *Robotics Technology* Day; and be it further

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

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