

House Resolution

No. 34

Introduced by Assembly Member Melendez

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March 5, 2014

House Resolution No. 34—Relative to National Surveyors Week.

- 1 WHEREAS, There are over 45,000 professional surveyors in
2 the United States, and 3,488 in the State of California; and
3 WHEREAS, Surveying is the art and science of accurately
4 determining the position of points and the distances between them
5 and is often used to establish land boundaries for ownership or
6 governmental purposes; and
7 WHEREAS, Surveying has been an essential element in the
8 development of the human environment since the beginning of
9 recorded history, and it is a requirement in the planning and
10 execution of nearly every form of construction with its most
11 familiar modern uses in the fields of transportation, building and

1 construction, communications, mapping, and the definition of legal
2 boundaries for land ownership; and

3 WHEREAS, In order to accomplish their objective, surveyors
4 use elements of engineering, physics, mathematics, law, and
5 history; and

6 WHEREAS, Since the colonial days of the United States,
7 surveyors have been leaders in the community, statesmen,
8 influential citizens, and shapers of cultural standards; and

9 WHEREAS, Former notable surveyors include George
10 Washington, Thomas Jefferson, Abraham Lincoln, Meriwether
11 Lewis and William Clark, Daniel Boone, and Henry David
12 Thoreau, among many others; and

13 WHEREAS, It was the work of the surveyor that determined
14 the boundaries of land, the greatest economic asset in the colonies
15 and territories that became the United States, including California;
16 and

17 WHEREAS, The nature of surveying has changed dramatically
18 over time, as it is no longer limited to the description and location
19 of land boundaries; and

20 WHEREAS, Hydrographic surveys are important to the use of
21 all bodies of water; and

22 WHEREAS, Engineering surveys are utilized in the study and
23 selection of engineering construction; and

24 WHEREAS, Geodetic surveys determine precise global
25 positioning for activities such as aircraft and missile navigation;
26 and

27 WHEREAS, Cartographic surveys are used for mapping and
28 charting, as well as photogrammetry, the science of using aerial
29 photographs for measurement and map production; and

30 WHEREAS, Many services are now provided through the use
31 of sophisticated surveying equipment and techniques, including
32 satellite-borne remote sensing devices and automated positioning,
33 measuring, recording, and plotting equipment; and

34 WHEREAS, The establishment of the week of March 16 to
35 March 22, inclusive, 2014, as National Surveyors Week is a fitting
36 tribute to all surveyors; now, therefore, be it

37 *Resolved by the Assembly of the State of California*, That the
38 Assembly recognizes the week of March 16 to March 22, inclusive,
39 2014, as National Surveyors Week; and be it further

- 1 *Resolved*, That the Chief Clerk of the Assembly transmit copies
- 2 of this resolution to the author for appropriate distribution.

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