

THE GENERAL ASSEMBLY OF PENNSYLVANIA

# HOUSE RESOLUTION

No. 313 Session of  
2024

INTRODUCED BY WEBSTER, VENKAT, GREINER, HILL-EVANS, SAMUELSON,  
BOYD, KINSEY, KIM, VITALI, SANCHEZ, MALAGARI, NEILSON,  
BOROWSKI, CIRESI, DALEY AND KHAN, FEBRUARY 5, 2024

REFERRED TO COMMITTEE ON LABOR AND INDUSTRY, FEBRUARY 5, 2024

## A RESOLUTION

1 Recognizing the week of March 8 through 17, 2024, as "National  
2 Science and Engineering Week" in Pennsylvania.

3 WHEREAS, Industries in science and engineering have emerged  
4 at the forefront of Pennsylvania's economy, including:

5 (1) advanced manufacturing;

6 (2) food processing and manufacturing;

7 (3) energy production and transition;

8 (4) life science and medical technology;

9 (5) plastics and chemicals;

10 (6) robotics and artificial intelligence; and

11 (7) semiconductors;

12 and

13 WHEREAS, Pennsylvania leads the Northeast and Mid-Atlantic  
14 regions in agricultural production with its manufacturing and  
15 industrial workforce and university-based food service research;

16 and

17 WHEREAS, The Economic Development Administration of the

1 United States Department of Commerce designated southeast  
2 Pennsylvania as a regional technology and innovation hub for  
3 life sciences in advancing biotechnology and awarded the  
4 Southwestern Pennsylvania New Economy Collaborative \$62.7  
5 million toward its globally recognized robotics and autonomy  
6 cluster; and

7 WHEREAS, The PAsmart workforce development initiative has  
8 helped Pennsylvania to become a national leader in computer  
9 science and science, technology, engineering and mathematics  
10 (STEM) education, training individuals to become computer  
11 scientists, engineers, nurses and software developers; and

12 WHEREAS, In 2020, Pennsylvania's \$4.8 billion higher  
13 education research and design enterprise ranked fourth largest  
14 in the nation; and

15 WHEREAS, In 2021, 37.8% of all bachelor's, master's and  
16 doctoral degrees conferred in this Commonwealth were in science  
17 and engineering fields; and

18 WHEREAS, In 2022, the National Science Foundation awarded  
19 more than \$334 million to Pennsylvania, including \$264 million  
20 in fundamental research and \$69 million in STEM education; and

21 WHEREAS, Nationally competitive innovation clusters centered  
22 in Pittsburgh and Philadelphia comprise research and industry  
23 activity in fields such as life sciences, computer and  
24 information services, robotics, chemicals, plastics and rubber  
25 products; and

26 WHEREAS, Advanced industries, which include technology  
27 research and development and STEM workers, employ approximately  
28 500,000 workers in this Commonwealth and produce upwards of \$85  
29 billion per year; and

30 WHEREAS, The engineering services industry in this

1 Commonwealth includes more than 52,000 employees working for  
2 approximately 5,600 businesses and generating \$14.8 billion; and

3 WHEREAS, "National Science and Engineering Week" was  
4 established by the British Association for the Advancement of  
5 Science in 1994 to increase recognition of these industries;  
6 therefore be it

7 RESOLVED, That the House of Representatives recognize the  
8 week of March 8 through 17, 2024, as "National Science and  
9 Engineering Week" in Pennsylvania; and be it further

10 RESOLVED, That "National Science and Engineering Week" serve  
11 as a period to observe and recognize the value that  
12 professionals in science and engineering professions contribute  
13 to the innovation, regional competitiveness and economic growth  
14 of this Commonwealth.