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(Original Signature of Member)

116TH CONGRESS  
1ST SESSION

# H. RES.

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Expressing support for the designation of December 3, 2019, as the “National Day of 3D Printing”.

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## IN THE HOUSE OF REPRESENTATIVES

Mr. FOSTER submitted the following resolution; which was referred to the Committee on \_\_\_\_\_

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# RESOLUTION

Expressing support for the designation of December 3, 2019, as the “National Day of 3D Printing”.

Whereas additive manufacturing, also known as 3D printing, is a process by which digital 3D design data is used to build up a component in layers by depositing material;

Whereas 3D printing creates an object layer by layer, greatly reducing waste and increasing efficiency compared to traditional manufacturing techniques;

Whereas 3D printing has grown exponentially over the last several years;

Whereas the United States is a world leader in advanced manufacturing, and has a history of design innovation;

Whereas public-private partnerships that promote advanced manufacturing, such as America Makes, Manufacturing x Digital, and other Manufacturing USA institutes, will develop enhanced digital capabilities to design and test new products and reduce costs in manufacturing processes across a variety of industries;

Whereas 3D printing has widespread applications in home construction, home goods production, biotechnology, the automotive sector, aerospace, medicine, consumer electronics, and defense;

Whereas 3D printing has the potential to reshape manufacturing in the United States, by decreasing the cost of producing goods for small businesses and local manufacturers;

Whereas innovation will be increased, as 3D printing reduces the time required for product development and market launch; and

Whereas December 3, 2019, would be an appropriate date to designate as the “National Day of 3D Printing”: Now, therefore, be it

1       *Resolved*, That the House of Representatives—

2               (1) supports the designation of the “National  
3       Day of 3D Printing”;

4               (2) recognizes the economic impact of 3D print-  
5       ing and the positive implications of 3D printing for  
6       the United States advanced manufacturing sector;  
7       and

8               (3) encourages the promotion and celebration of  
9       3D printing technology.