

112TH CONGRESS
1ST SESSION

H. RES. 319

Expressing the sense of the House of Representatives that adding art and design into Federal programs that target the Science, Technology, Engineering, and Mathematics (STEM) fields encourages innovation and economic growth in the United States.

IN THE HOUSE OF REPRESENTATIVES

JUNE 21, 2011

Mr. LANGEVIN submitted the following resolution; which was referred to the Committee on Education and the Workforce, and in addition to the Committee on Science, Space, and Technology, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

RESOLUTION

Expressing the sense of the House of Representatives that adding art and design into Federal programs that target the Science, Technology, Engineering, and Mathematics (STEM) fields encourages innovation and economic growth in the United States.

Whereas the innovative practices of art and design play an essential role in improving Science, Technology, Engineering, and Mathematics (STEM) education and advancing STEM research;

Whereas art and design provide real solutions for our everyday lives, distinguish United States products in a global marketplace, and create opportunity for economic growth;

Whereas artists and designers can effectively communicate complex data and scientific information to multiple stakeholders and broad audiences;

Whereas the tools and methods of design offer new models for creative problem-solving and interdisciplinary partnerships in a changing world;

Whereas artists and designers are playing an integral role in the development of modern technology; and

Whereas artists and designers are playing a key role in manufacturing: Now, therefore, be it

1 *Resolved*, That the House of Representatives—

2 (1) recognizes the importance of art and design
3 in the Science, Technology, Engineering, and Mathe-
4 matics (STEM) fields;

5 (2) encourages the inclusion of art and design
6 in the STEM fields during reauthorization of the El-
7 ementary and Secondary Education Act;

8 (3) encourages institutions of higher education
9 to incorporate the role of art and design into their
10 STEM curricula; and

11 (4) encourages the Secretary of Commerce, the
12 Secretary of the Department of Education, the
13 Chairman of the National Endowment for the Arts,
14 and the Director of the National Science Foundation
15 to develop a STEM to STEAM Council representa-
16 tive of artists, designers, education and business
17 leaders, and Federal agencies in order to facilitate a

- 1 comprehensive approach to incorporate art and de-
- 2 sign into the Federal STEM programs.

