

1 HR45
2 165094-1
3 By Representatives Sanderford, Whorton (R), Patterson,
4 McCutcheon, Hall, Ball, Daniels and Williams (P)
5 RFD:
6 First Read: 12-MAR-15

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8 COMMENDING DR. WILLIAM EMRICH ON BEING SELECTED 2015
9 ENGINEER ON THE YEAR BY THE AMERICAN INSTITUTE OF AERONAUTICS
10 AND ASTRONAUTICS.
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12 WHEREAS, Dr. William Emrich has provided
13 distinguished leadership and unexcelled service to NASA's
14 Marshall Space Flight Center in Huntsville, Alabama, since
15 1987; he was recently selected by the American Institute of
16 Aeronautics and Astronautics (AIAA) as the 2015 Engineer of
17 the Year and this honor will be officially awarded to him at
18 the AIAA Propulsion and Energy Forum and Exposition to be held
19 July 27-29, 2015, in Orlando, Florida; and

20 WHEREAS, as project manager and lead investigator
21 for the megawatt-class Nuclear Thermal Rocket Element
22 Environment Simulator, Dr. Emrich was selected for this award
23 for making a recent, individual contribution in the
24 application of scientific and mathematical principles leading
25 to a significant technical accomplishment; and

1 WHEREAS, Dr. Emrich has educational degrees from the
2 Georgia Institute of Technology, Massachusetts Institute of
3 Technology, and the University of Alabama Huntsville; and

4 WHEREAS, when Dr. Emrich came to work at Marshall in
5 1987, he was the only nuclear engineer at the center and
6 openly voiced the advantages of nuclear propulsion; later, he
7 petitioned University of Alabama Huntsville to support the
8 teaching of a course on nuclear rocket propulsion; Dr. Emrich
9 taught the course and has been using a draft textbook that he
10 authored; and

11 WHEREAS, with his extensive knowledge and expertise,
12 Dr. Emrich has served his profession well on critical NASA
13 initiatives, including working with nuclear rockets and
14 nuclear propulsion; and

15 WHEREAS, for his exceptional contributions to the
16 space program and nation, Dr. Emrich is being nationally
17 recognized with this prestigious award; it is appropriate to
18 highlight his many accomplishments and to extend special honor
19 and highest commendation to him at this time; now therefore,

20 BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF
21 THE LEGISLATURE OF ALABAMA, That it is with sincere admiration
22 and esteem that Dr. William Emrich is recognized and honored
23 for his professional achievements at NASA's Marshall Space
24 Flight Center in Huntsville, Alabama, and for being selected
25 by the American Institute of Aeronautics and Astronautics as
26 the 2015 Engineer of the Year, by copy of this resolution, he

1 is extended sincere best wishes for continued success in all
2 future endeavors.