

By: Guerra

H.R. No. 1185

R E S O L U T I O N

1 WHEREAS, Dr. Karen Lozano of The University of Texas Rio
2 Grande Valley and her team received a 2022 Lone Star Emmy in the
3 Informational/Instructional category for "La Energía y TÚ"; and

4 WHEREAS, Founded in 2002, the Lone Star Chapter of the
5 National Academy of Television Arts & Sciences is one of the largest
6 chapters in the country, serving 19 television markets; it
7 acknowledges high levels of professional achievement annually with
8 its regional Emmy Awards; and

9 WHEREAS, Dr. Lozano is a Julia Beecherl Endowed Professor of
10 mechanical engineering at UTRGV and director of the UTRGV
11 Nanotechnology Center of Excellence; she served as the producer and
12 as an executive producer of "La Energía y TÚ" and also acted in the
13 production; her fellow executive producers were Dr. Arturo Fuentes,
14 professor of mechanical engineering, and Dr. Aaron Massari, a
15 chemistry professor at the University of Minnesota; and

16 WHEREAS, "La Energía y TÚ" is a Spanish-language screen
17 adaptation of "Energy & U," originally a live-action STEM show
18 developed at the University of Minnesota; UTRGV received a National
19 Science Foundation grant to bring it to South Texas, and because of
20 the COVID-19 pandemic, that became a series of virtual
21 presentations for over 15,000 students in kindergarten through
22 sixth grade; the award-winning film version teaches youngsters the
23 First Law of Thermodynamics and other concepts through fun and
24 engaging demonstrations, including numerous explosions and bright

1 flashes accompanied by music and dancing; and

2 WHEREAS, A highly collaborative production, "La Energía Y TÚ"
3 united the efforts of a gifted team, including Jorge Vidal,
4 director/screenplay adaptation/music, Gregory Potter and Jose
5 Sanchez, talent, Charlie Borrego, editor/recording mix engineer,
6 Richard Chavez, animations/graphics, and Mark Hillmyer, David
7 Blank, and Frank Bates, script writers; and

8 WHEREAS, The success of "La Energía y TÚ" demonstrates the
9 broad appeal of STEM education when presented in a creative and
10 captivating form, and this prestigious accolade is a source of
11 pride to the UTRGV community; now, therefore, be it

12 RESOLVED, That the House of Representatives of the 88th Texas
13 Legislature hereby congratulate Dr. Karen Lozano and her team on
14 receiving a 2022 Lone Star Emmy for "La Energía y TÚ" and extend to
15 them sincere best wishes for the future; and, be it further

16 RESOLVED, That an official copy of this resolution be
17 prepared for Dr. Lozano and her team as an expression of high regard
18 by the Texas House of Representatives.