

## House Resolution 246

By: Representatives Thomas of the 21<sup>st</sup>, Smith of the 70<sup>th</sup>, Jones of the 47<sup>th</sup>, Efstoration of the 104<sup>th</sup>, Cannon of the 172<sup>nd</sup>, and others

## A RESOLUTION

1 Recognizing and commending the Georgia Institute of Technology and its partners for their  
2 NSF GRACE Engine proposal; and for other purposes.

3 WHEREAS, the State of Georgia is experiencing booming growth of battery, electric  
4 vehicle, and solar industries and ranks No. 1 in the nation in clean energy investment; and

5 WHEREAS, the region hosts large reserves of alternative resources for the production of  
6 minerals critical to national security and economic competitiveness, including rare earth  
7 elements and graphite; and

8 WHEREAS, robust supply chains for these critical minerals do not currently exist in the  
9 United States, and raw materials are primarily imported from abroad; and

10 WHEREAS, there exists an unparalleled strategic opportunity to build a sustainable critical  
11 resource supply chain and clean energy ecosystem for the state and region; and

12 WHEREAS, the Georgia Institute of Technology and its partner institutions have proposed  
13 the Growing Resilience for America's Critical Mineral Economy (GRACE) Engine to meet

14 the current supply chain challenges and ensure the end-to-end competitiveness of the new  
15 energy economy in Georgia; and

16 WHEREAS, the GRACE Engine aims to advance four interdependent focus areas, including  
17 the optimal use of regional resources and waste valorization in the establishment of a critical  
18 mineral supply chain; innovation incorporating workforce development and community  
19 engagement; technology translation and commercialization that considers economic,  
20 environmental, and social dimensions; and strategic investment and sustainability that  
21 ensures the ecosystem has the necessary public and private investments to achieve the  
22 previous focus areas; and

23 WHEREAS, the GRACE Engine will enable a self-sustained, inclusive, and equitable  
24 regional clean energy ecosystem that is unique to Georgia and globally competitive; and

25 WHEREAS, the GRACE Engine will offer the State of Georgia an expanded infrastructure  
26 for workforce development in the critical mineral industry, enrich innovation translation  
27 frameworks to support business start-ups of all sizes, and establish diverse and accessible  
28 pathways for a skilled workforce to support family-sustaining jobs, including in Georgia's  
29 rural and disadvantaged communities.

30 NOW, THEREFORE, BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES that  
31 the members of this body recognize and commend the Georgia Institute of Technology and  
32 its partners for their NSF GRACE Engine proposal and acknowledge the importance of  
33 continuing this effort to ensure Georgia's economic competitiveness and quality of life.

34 BE IT FURTHER RESOLVED that the Clerk of the House of Representatives is authorized  
35 and directed to make appropriate copies of this resolution available for distribution to the  
36 public and the press.