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HOUSE JOINT RESOLUTION NO. 806

Offered February 3, 2011

Commending the Virginia Tech Lumenhaus team.

Patrons—Oder, Anderson, Barlow, Cosgrove, May, Nutter, Orrock, Rust, Scott, E.T. and Shuler

WHEREAS, Virginia Tech is a high-performing research university that advances the land-grant values of discovery, learning, and outreach; and

WHEREAS, Virginia Tech strives to achieve groundbreaking research and eminent scholarship while providing technological leadership in service to the Commonwealth, the nation, and the world; and

WHEREAS, the Solar Decathlon Europe is a competition held in Madrid, Spain, where universities from around the world design and build home-offices powered entirely by the sun; and

WHEREAS, led by the School of Architecture + Design, the Virginia Tech Lumenhaus team, a collaboration of departments within the Myers-Lawson School of Construction in the College of Architecture and Urban Studies, as well as the College of Engineering and the Pamplin College of Business, created a solar-powered home-office that was entered into the 2010 Solar Decathlon Europe; and

WHEREAS, a dedicated team of Virginia Tech faculty, graduate students, and undergraduate students worked tirelessly for more than two years to design and construct the Virginia Tech Lumenhaus on the Virginia Tech campus; and

WHEREAS, the generous support of individuals, federal agencies, and corporations located in the Commonwealth and around the country enabled the Virginia Tech Lumenhaus team to design and build this house; and

WHEREAS, the Virginia Tech Lumenhaus team created a functional, highly efficient, and visually stunning house that requires no outside electricity source but still provides all the amenities and comforts expected in a modern home; and

WHEREAS, the work of the Virginia Tech Lumenhaus team addresses critical needs facing the Commonwealth, the nation, and world by advancing technologies in support of alternative energy sources, environmental sustainability, and maintaining our quality of life; and

WHEREAS, the Virginia Tech Lumenhaus competed at the 2010 Solar Decathlon Europe against 17 solar houses from seven countries on three continents and was judged in 10 different categories; and

WHEREAS, the Virginia Tech Lumenhaus placed first overall in the 2010 Solar Decathlon Europe; and

WHEREAS, millions of people around the country and the world learned about the Virginia Tech Lumenhaus when the project was featured in global reports, including stories on *Good Morning America*, CNN, the *New York Times*, and *USA Today*; and

WHEREAS, thousands more visited the Virginia Tech Lumenhaus when it traveled to Times Square in New York City and Millennium Park in Chicago; and

WHEREAS, this exposure of the Virginia Tech Lumenhaus has given the Commonwealth international recognition as the home of institutions of higher education that are leaders in the areas of critical research and innovative education opportunities; now, therefore, be it

RESOLVED by the House of Delegates, the Senate concurring, That the General Assembly commend the Virginia Tech Lumenhaus team on winning the 2010 Solar Decathlon Europe in Madrid, Spain; and, be it

RESOLVED FURTHER, That the Clerk of the House of Delegates prepare a copy of this resolution for presentation to Dr. Charles W. Steger, president of Virginia Tech, as an expression of the General Assembly's congratulations and admiration for the university's leadership in establishing the Commonwealth as a center of cutting-edge research and education.

INTRODUCED

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