

**No. R-195. House concurrent resolution congratulating the University of Vermont's 2017 Race to Zero participating teams.**

(H.C.R.157)

Offered by: Representatives Jickling of Brookfield, Hooper of Brookfield, Townsend of South Burlington, and Weed of Enosburgh

Whereas, the U.S. Department of Energy sponsors the annual Race to Zero Student Design Competition as a showcase for college students aspiring to be energy-conscious design and construction professionals, and

Whereas, for the past six months, two teams of University of Vermont students, including one team from the College of Engineering and Mathematical Sciences (CEMS) and the second from the Rubenstein School of Environment and Natural Resources, prepared for this exciting event held April 22–23 at the National Renewable Energy Laboratory in Golden, Colorado, and

Whereas, the CEMS team, consisting of civil engineering majors Jacob Sprague, Rachel Lombard, Louisa Deering, Jack Barfuss, and advisor John Lens survived a preliminary elimination round and competed in the single-family suburban design category, with a home proposed for construction in Randolph on a budget that is based on the average Vermont family income, and

Whereas, the jurors assessed the home's architecture, constructability, envelope performance and durability, financial liability, indoor air quality and ventilation, interior design, lighting and appliance usage, overall energy efficiency, and on the team's presentation and document quality, and

Whereas, the team from the Rubenstein School of Environment and Natural Resources, consisting of students Adam Wechsler, Victoria Kushner, Alex Schoedler and Harrison Myers, and advisors Marc Companion and Gary Hawley, entered in a different design category, with a project to improve the Vermod, an innovative mobile home developed in the wake of Tropical Storm Irene, of which 50 are already in use around the State, and

Whereas, the students worked in partnership with Vermod's original developers—the Vermont Housing and Conservation Board, the Vermont Energy Investment Corporation, and the High Meadows Fund of the Vermont Community Foundation—to modify the Vermod in order that it exceed the Americans with Disabilities Act's access standards and become LEED energy- efficient certified, and

Whereas, these industrious students deserve special recognition for their innovative and meticulously designed proposals, now therefore be it

Resolved by the Senate and House of Representatives:

That the General Assembly congratulates the University of Vermont's 2017 Race to Zero participating teams, and be it further

Resolved: That the Secretary of State be directed to send a copy of this resolution to each student and faculty advisor honored in this resolution.