



Center Grove Community School Corporation

# MEDIA RELEASE

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## CGHS Students Named State Winners in National STEM Competition

Greenwood, IN (January 8, 2020) – Center Grove High School is the state winner of the 10th annual Samsung "Solve for Tomorrow Contest." The contest is a nationwide competition that encourages students in grades 6-12 to creatively use STEM (Science, Technology, Engineering and Math) skills to solve a community challenge. Of the more than 2,000 entries submitted, 100 were chosen as state winners.

CGHS seniors Mahek Agrawal, Madison Hammill, and Athulya Nair submitted a proposal addressing the improper sealing of infrastructures in areas that may lack access to rudimentary facilities and comforts. Nair says the idea combined all their interests together. They wanted to come up with something that would help their community.

"Our design is for an expanding material that uses an exothermic reaction to release heat and enhance heat retention," said Agrawal. "It could be used as a cheap blanket or to help keep a mobile home warmer."

Andrea Teevan, who teaches Project Lead the Way courses in Biomedical Science, Human Body Systems, and Biomedical Innovations, is overseeing the project.

"The students came up with this idea on their own," said Teevan. "They are very innovative. It is exciting to see what our students can do and what others who have graduated have moved on to do."

The contest includes four rounds of judging. As a state winner, CGHS receives a \$15,000 prize package and video kit. Teevan also received a Samsung tablet for her classroom as a state finalist. Samsung will announce 20 national finalists in March. Those schools will receive a \$50,000 prize package and the opportunity to present their prototypes to a panel of judges in April. Those judges will select five national winners who will receive \$100,000 in technology and classroom materials, and earn trip to Washington, DC to present their projects to members of Congress. To learn more about the Samsung Solve for Tomorrow contest go to [samsung.com/us/solvefortomorrow/](https://samsung.com/us/solvefortomorrow/).

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*Photo attachment: CGHS seniors Athulya Nair, Madison Hammill, and Mahek Agrawa with their teacher, Andrea Teevan*