The National Academies of
SCIENCES · ENGINEERING · MEDICINE

With sponsorship from the National Science Foundation, the National Academies of Sciences, Engineering, and Medicine is convening a public symposium to explore ambitions for the future of undergraduate STEM education and identify steps for achieving them.

Prior to the symposium, the National Academies held an idea competition to engage stakeholders with diverse perspectives. Entrants submitted a statement or video addressing some aspect of the symposium's focus: *What should undergraduate STEM education look like in 2040 and beyond to meet the needs of students, science, and society? What should we do now to prepare?*

Entries were evaluated based on their potential to contribute to and advance discussion at the symposium. Entries were also judged on originality and future orientation. Below is one of the winning submissions.

"Personalized Learning Environments for Student-Centric STEM"
Rebecca Nugent
Carnegie Mellon Statistics & Data Science
Other Team Member(s): Philipp Burckhardt, Carnegie Mellon Statistics & Data Science

Personalized Learning Environments for Student-Centric STEM
https://youtu.be/Yv8mTG_MUlM

Personalized Learning Environments for Student-Centric STEM #HigherEdSTEM2040