

2026 VASE Collaborative with Vermont STEM Companies for High School Students

The Vermont Academy of Science and Engineering (VASE) has established a collaborative with several Vermont Technological Companies to provide high school students (grades 9-12) exposure to the operations of a corporate STEM environment. This collaborative will occur in the form of ~half day orientation sessions during which high school students will tour the corporate facilities and learn about the various divisions within a company, such as production, design, and marketing.

Following the orientation sessions there will be time for students to meet individually with company personnel representing particular corporate divisions of interest. From these sessions students can inquire about what skills they might need to be marketable someday by the company or one like it. Students can also inquire about the possibility of shadowing someone at the company in their area of interest which could lead to future internship opportunities with the company.

Teachers from Vermont high schools who are interested in accompanying students to these events should review the schedule below and contact the individual listed directly for each company.

OnLogic: Friday, Oct. 9, 2026: Bridget McElroy: bridget.mcelroy@onlogic.com
Global Foundries, Friday, Oct. 30, 2026: Otto Funke: Otto.Funke@globalfoundries.com
Beta Technologies, Friday, Nov. 6, 2026: Sarah DeShaw: sdeshaw@beta.team
Agilent Technologies, Friday, Nov. 20, 2026: Jamie Gravelin: jamie.gravelin@agilent.com

VASE will be able to provide assistance for transportation expenses, particularly for schools that are located a considerable distance from Chittenden County, and for schools with limited resources. If you are interested in securing transportation assistance, please complete the accompanying form and email it to VASE President, Grace Spatafora (spatafor@middlebury.edu) **on or before June 30, 2026**.

Please note that this collaborative is a pilot program that, if successful, can become an ongoing program that can expand to include additional companies throughout Vermont.

We look forward to hearing from you!

Application for transportation assistance to Vermont Tech Companies (Fall 2026)

Thank you for your interest in the 2026 VASE Collaborative for High School Students. Please complete this form and submit it to VASE President, Grace Spatafora at spatafor@middlebury.edu on or before **June 30, 2026**.

1. Your name: _____

2. Name and location of your high school: _____

3. What is your official role at the high school? _____

4. Total number of students who plan to participate in each of the following VT Tech Company orientation session(s)

_____ **OnLogic, South Burlington, VT, Friday, October 9, 2026**

This company designs, manufactures, and distributes rugged computers that are specifically built to withstand harsh environments (such as extreme temperature, dust and vibrations) where standard computers fail.

_____ **Global Foundries, Essex Junction, VT, Friday, October 30, 2026**

This company produces high quality chips for a variety of applications including wireless and 5G communication systems.

_____ **Beta Technologies, South Burlington, VT, Friday, November 6, 2026**

Beta is an aerospace company that manufactures electric aircraft for the cargo, medical, and military industries. They are also building a network of electric charging stations nationwide for these and other zero-emission electric aircraft

_____ **Agilent Technologies, Winooski, VT, Friday, November 20, 2026**

Agilent manufactures instrumentation and accompanying software to accelerate drug discovery and advance life science research via automated cell imaging and live-cell analysis.

5. Estimated cost and mode of roundtrip transportation (please provide an accompanying invoice for transportation services).

