

STATION1

EDUCATION AT
THE FRONTIERS

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OPPORTUNITY FOR PARTNERSHIP

2020 STATION1 FRONTIERS FELLOWSHIP

Paving a pathway of opportunity through frontier learning and research at the intersection of science, technology, and humanity.

ABOUT STATION1

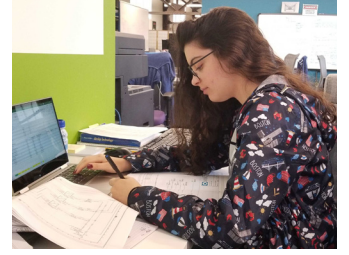


Station1 is an exciting nonprofit higher education institution in Massachusetts that focuses on expanding opportunity by bringing high quality, socially-directed STEM (science, technology, engineering, and math) education, research, and internships to a more diverse and broader range of undergraduate students.

HOW WE PARTNER



Station1 partners with leading science and technology companies and academic laboratories throughout the greater Boston, Northshore, Merrimack Valley, and Southern New Hampshire regions as research internship hosts in the prestigious **Station1 Frontiers Fellowship** summer residential program. Station1 focuses on emerging fields of science and technology with broad social impact and in the past have included projects in the areas of biotechnology, agricultural technology, civic technology, inclusive digital media, advanced manufacturing and digital automation, autonomous aeronautics, and nanoscale materials design. The 2020 program is set to run from **June 15th - August 14th** with matching and placements expected in March and April of 2020.



Station1 is based in a beautiful historic mill complex in Lawrence, Massachusetts and includes a newly renovated state-of-the-art learning center and loft apartments for student housing.

BENEFITS OF PARTNERSHIP

- ▶ The full fellowship package is valued at approximately **\$25,000** and sponsored by Station1 through its philanthropic donors and/or partners. In the past, a number of host companies have chosen to contribute full or partial financial support as part of their corporate social responsibility, which is optional.
- ▶ Two outstanding Station1 Fellows, whom are undergraduate students enrolled in STEM majors in colleges and universities around the country, are placed in each host company or academic laboratory to work jointly on a research and development project as interns four days a week (Tuesdays through Thursdays) over the 10-week summer program; hence, the partner organization receives **575+ hours of work** on site from two interns;
- ▶ Station1 Fellows **receive all expenses** paid (i.e. living expenses stipend, housing, transportation), logistical, personal and professional support, mentoring, and additional education from Station1, thus allowing partner organizations to obtain maximum impact from participation;
- ▶ The students participate in the Station1 shared curriculum which involves **social impact analysis of the internship project**, and will be provided to the host company or laboratory at the end of the summer; and
- ▶ Station1 provides opportunities to highlight **contributions to STEM education and corporate social responsibility, as well as publicity and marketing** through acknowledgment and logo placement on the Station1 webpage, promotional materials, annual report, and publications; Station1 reaches a national and global network of 32,000+ scientists, engineers, investors, entrepreneurs, philanthropists and academics.

PARTNER ORGANIZATION RESPONSIBILITIES

- ▶ **Design a research and development project** for the Station1 Fellow interns, in consultation with Station1, that fits the time, scope and mission of Station1;
- ▶ Assign a mentor to provide **high quality, inclusive mentorship** to two Station1 Fellow interns for the duration of the program in technical and professional areas, including:
 - ▷ Attend a one and a half hour **inclusive mentoring webinar** session prior to the start of the program;
 - ▷ **Onboarding** the Station1 Fellow interns;
 - ▷ **Be based on site** at the host organization for the duration of the program;
 - ▷ **Provide technical training** to the Station1 Fellow Interns;
 - ▷ **Meet** with the Station1 Fellow interns weekly;
 - ▷ Attend the **final capstone poster presentation event** (August 14th, 2020 11am-2pm);
 - ▷ Assist and advise the Station1 Fellow interns with required **project deliverables** for the program;
 - ▷ Submit program **evaluation surveys** and Station1 Fellow interns performance reviews in a timely manner; and
- ▶ Provide each Station1 Fellow intern with a **dedicated desk area** at the host organization site.

Organizations with an interest in partnering with Station1 as research internship hosts may fill out an interest form linked below. These documents will be reviewed by the Station1 partner evaluation committee and then moved to the next phase which involves a one-on-one meeting with Station1, followed by signing a memorandum of agreement (MOU). Generally, Station1 has many more partner organizations than Fellows and, hence, **a signed MOU does not guarantee intern placement.**

FILL OUT AN INTEREST SURVEY TO BE A STATION1 INTERNSHIP HOST

2019 STATION1 FRONTIERS FELLOWSHIP RESEARCH INTERNSHIPS

