

STATION1

EDUCATION AT
THE FRONTIERS



A Transformative Science and Technology Internship and Research Program

SUMMER@STATION1 2018

Are you a bold and creative thinker and an aspiring changemaker who is passionate about applying science and technology to create a more equitable, creative, prosperous, and sustainable world?

Station1 is looking for you!

Apply to be in the first pioneering cohort of Station1 Fellows!

FULLY PAID | LEADING TECH COMPANIES & LABS | CARING MENTORS | EXCITING PROJECTS

www.station1.org

We invite you to apply to be in the inaugural cohort of Station1 Fellows who will participate in the Summer@Station1 program – a unique and exciting residential science and technology-focused educational, research, and internship program with a focus on societal perspective, social innovation and impact. Fellows will come from near and far to work together throughout the summer of 2018 in the Boston region of Massachusetts in the United States.



AS A STATION1 FELLOW YOU WILL RECEIVE:

- A competitive living expenses and travel **stipend**, as well as housing and instructional costs covered;
- An **internship** in a leading science and technology company or academic research laboratory;
- An exciting, state-of-the-art **research and development project** in science and technology applied to social impact;
- Support in building a **portfolio** of your project to show to potential employers and for graduate school applications;
- An interdisciplinary, blended, **shared curriculum** that draws together science, technology, society, and social impact;
- Access to a creative co-working, collaboration, and prototyping **space**;
- 21st century **professional and personal** development, e.g. critical thinking, collaboration, communication; and
- **Mentoring** relationships with world experts in science and technology and individual counseling on academic and career pathways.



BE INSPIRED AND WORK ON A PASSION PROJECT

Summer@Station1 will involve interdisciplinary, team-based science and technology projects with a civic focus - projects that apply science and technology to the public good and are fundamentally linked to humanistic concepts and societal concerns. Station1 will work closely with accepted applicants to match students to projects in their areas of interest. Example areas of focus for Station1 include areas such as human-centered manufacturing, nanoscale soft matter for the environment, autonomous vehicles in a global context, urban science and technology, sustainable bio-inspired design, and biomedical and health technologies.

BUILD YOUR FUTURE CAREER WITH AN AMAZING INTERNSHIP

Summer@Station1 students will be placed in paid internships in leading companies, start-ups, and research laboratories in the Boston region of Massachusetts. Summer@Station1 internships will give you the preparation you need to be highly competitive for employment and future careers in emerging STEM (Science, Technology, Engineering and Math) fields, as well as for continuing education, if you choose to pursue this career path.

SUPPORTIVE AND CARING MENTORS

As a Station1 Fellow, you will receive more than an internship supervisor, you will gain a diverse team of exceptional and caring mentors. From the Station1 staff to the shared curriculum instructors to the project mentors, the Station1 team will support your individual academic, professional, and personal growth and will foster an inclusive, supportive learning environment. As a Station1 student, you will receive much more than technical and academic guidance and learning. Mentors will get to know you personally and will serve as a resource for career advice and guidance, as well as the development of professional and personal competencies.

A DYNAMIC CITY IN THE BOSTON REGION OF MASSACHUSETTS

Summer@Station1 will be based out of Lawrence, Massachusetts, a dynamic “gateway city” with a rich industrial history and burgeoning creative ecosystem, with direct transportation to Boston and its surrounding cities. The spirit and community of Lawrence embody the values of Station1 - inventive, diverse, civic-minded, a place that brings together past, present, and future in productive and inspiring ways along the beautiful Merrimack River. Student housing and the shared curriculum will be provided in Lawrence.

ELIGIBILITY CRITERIA

Applicants must:

- Be currently enrolled full time in an undergraduate degree-granting program at an accredited postsecondary institution and in good standing;
- Have a genuine interest in science and technology applied to social impact;
- Be available for the entire duration of the Summer 2018 program (tentative dates: June 9th-August 15th). Academic or family obligations may be excused with advance notice.

African American, Hispanic, Native American, Native Hawaiian & Pacific Islander, first-generation students, students from low socioeconomic backgrounds, students enrolled at minority-serving institutions, teaching institutions, and community colleges are strongly encouraged to apply.

Station1 also strongly encourages students who have not had the opportunity to participate in a previous research, internship, or significant project-based experience to apply.

JOIN THE EXCITING STATION1 JOURNEY!

Deadline: March 1st, 2018 11:59 PM EST

Apply at the link below:

<https://www.station1.org/summer-station1>

Questions and inquiries, email:

summer@station1.org

THE STATION1 FOUNDERS



Christine Ortiz, Ph.D. is the founder of Station1, a scientist, engineer, entrepreneur, and professor. She is the tenured and chaired professor of engineering and former dean of graduate education at MIT with over 20 years of experience in higher education. Dr. Ortiz has a Ph.D. from Cornell University and a B.S. from Rensselaer Polytechnic Institute, all in Materials Science and Engineering.



Ellan Spero, Ph.D. is a cofounder of Station1 and a historian of technology, business and higher education with a focus on institutes of innovation and narratives of progress. Spero has a Ph.D. from MIT in History, Anthropology, Science, Technology, and Society, a B.S. and M.S. from Cornell University in Fiber Science.



Elliot Mandel, M.Ed. is a cofounder of Station1 and an entrepreneur and product developer at the NYC Department of Education with extensive experience at nonprofit EdTech startups. Mandel has an M.Ed. from Harvard University in Technology, Innovation, and Education and a B.A. from Cornell University in Economics and English.



Station1

TSNE MissionWorks 89 South Street Boston MA 02111
www.station1.org | info@station1.org | (617) 523-6565