

School to Careers Partnership FY21 Scope of Services

Due to covid 19 circumstances, STC has changed its model of college and career programs. In June, a meeting of all school partners was convened in order to develop a new platform to deliver services.

Human Resources/Mock Interview Sessions *via Internet*

Staffed by business partners with 2 – 3 professionals/session. Business to include engineering, finance/banking; bio-tech, pharmaceutical, manufacturing, medical, creative/marketing, hospitality and non-profit.

Business Specific Panels to present Career Development & How to Prepare for Opportunity *via Internet*

Panels of 3 – 5 professionals in a specific field to discuss their career paths. All levels of education/training will be highlighted. To include trades, certificate programs and all levels of college. Can be in webinar or recorded formats depending on school restrictions/needs

Virtual Internships & Supported Job Placements: MassHire Program

STC signed a partnership agreement with MASSHIRE to bring statewide Connecting Activities program to STC schools. This includes a p/t person to provide further career coaching with a focus on internships and job placements, virtual and onsite. DOL seminars and key market trend seminars will be available for students, teachers and parents. Great for Back to School and Career/College Planning Events!

Introducing The G.O.A.L.S. Program including mentorships and G.O.A.L.S. Series in four parts.

Sampling of corporate commitments to date on new formats:

SAME (Society of American Military Engineers)	Bank of America
ISPE (Int'l Society of Pharmaceutical Engineers)	Cape Cod Lumber/Construction Trades & Vendors
Neponset River Regional Chamber & WLA Group	Liberty Mutual
Amazon	MASSHIRE
MEDITECH	MIT
Steward Norwood Hospital	Instron
Boston College	South Shore Hospital
Prime Auto Group	ODOO (management software)
The G.O.A.L.S. Program	Seimens Healthineers (leading manufacturer of healthcare diagnostics virus testing/medical treatments)
MASS General Brigham	
Banking Cluster (4 regional banks)	

Middle School After School Rockets Club

Fully funded 6 week after school clubs for every middle school (24 students/two teachers). Mentor engineers to attend final launch with STC staff. Fall and/or Spring. Each school district to determine best practices either online or after school in person.

Bio-Tech and Engineering Symposium (April school vacation)

Three day intensive for sophomores/juniors to explore and refine STEM based college decisions and direction. Past sites include Biogen, Army Corps of Engineers, MIT/Harvard Broad Institute, Siemens among others. Dependent on virus status will shape content/delivery.

Site Visits in STEM

Explore possible site visits in *outdoor settings* with Army Corps of Engineers as well as allied businesses. One site possibility already under discussion is the Muddy River Restoration project at Fenway/Brookline.

Teacher Externship

Summer placement for 50 hour paid position. STC will promote, screen and recommend candidates as part of MassHire initiative..

STEM Project Grants \$3,000 - \$5,000

We are excited to expand our STEM focus to engage our students in a meaningful way with two levels of funding. STC can provide a corporate partner for speakers, staffing and other resources.

\$5,000 grants are available for programs with a DEI focus (Diversity, Equity & Inclusion) to encourage innovative change.

\$3,000 grants for all other STEM Inspiring Programs!

Purpose is to inspire and inform students to pursue a STEM career path. Project proposals will be open to middle and high school for implementation this school year. Must involve STEM professionals provided by STC staff. Application coming soon..

Grants due November 16, 2020. Funds to be awarded January 5, 2021.

