



Mentoring Opportunities 2012-2013

ManyMentors is excited to have formed several partnerships with local STEM-based youth-serving organizations that are interested in working with our Mentors! Check out the summary below, and subsequent pages for more details. Shoot any questions to support@manymentors.org.

Organization	Location	Students	Role	Commitment	Transportation
STARBASE 2.0	East Hartford	6th grade students	Help students complete STEM-based projects	Every other Wednesday 3:15-4:50pm	gas reimbursement (car pooling encouraged)
STARBASE	Hartford	5th grade students	Help students complete STEM-based projects; give class presentations about your major/research/future career	variable	gas reimbursement (car pooling encouraged)
WAYCMP	New Haven	10-12th grade students	Help students with college preparedness, career exploration, and expose to STEM fields	Four Saturday meetings from 9-12pm	gas reimbursement (car pooling encouraged)
Granville Academy	Waterbury	8th grade students	Help students learn Algebra by leading math-based projects	Every other Tuesday 6:00-8:00pm	gas reimbursement (car pooling encouraged)
CPEP	various	5th-8th grade students	Give class presentations about your major/research/future career	TBD	gas reimbursement (car pooling encouraged)

STARBASE

STARBASE 2.0

Program Site: 777 Burnside Avenue, East Hartford, CT

Description: STARBASE 2.0 is an afterschool program that provides under-privileged 6th grade students that have graduated from the regular STARBASE program with the next steps to pursue their interests in STEM.

STEMentor Role: Small teams of mentors will aid the students in completing a STEM-based project as well as participate in team building and character-building activities. Projects include but are not limited to: video editing, video game design, and solar cars.

Commitment: Mentors are asked to participate in no less than 8 and up to 14 face-to-face meetings when mentees at East Hartford Middle School. The meetings will take place afterschool between the times of **3:15-4:50pm every other Wednesday** between October and May, excluding school vacations. While consistent participation is encouraged, due to the team mentoring style there is reasonable flexibility to accommodate for Mentor schedules.

Summary: Modest time commitment, travel required (gas reimbursement available), little to no material preparation required, work with 6th grade underprivileged students from the East Hartford school district.

STARBASE

Program Site: 251 Maxim Rd. Hartford, CT and/or online

Description: STARBASE is a during the school day program that provides under-privileged 5th grade students with week-long intensive STEM program at the STARBASE site.

STEMentor Role: Mentors will help small groups of students (approx. 5) understand and complete STARBASE led projects. Mentors will also have opportunities to talk with the class about their major, anticipated career, and other STEM-related content.

Virtual STEMentor Role: Mentors can connect with a STARBASE class for a video teleconferencing visit and present STEM-based material to increase student interest in the field (ie: what the mentor is studying and how it relates to STEM). The presentations can be formal or informal, but ManyMentors staff must approve the content prior to the classroom sessions.

Commitment: Mentors are asked to participate in **at least 3 classroom sessions**, but can participate more if desired, as coordinated by ManyMentors and STARBASE staff. Sessions take place during the day between the hours of 9:30am – 1:30pm between October and early June, excluding school vacations.

Summary: Flexible time commitment, travel may or may not be required (gas reimbursement available), variable material preparation required, work with 5th grade underprivileged students from the East Hartford school system.

Workforce Alliance Youth Mentoring Program (WAYCMP)

Program Site: 560 Ella Grasso Blvd New Haven, CT and/or online

Description: The Youth Council's mentorship program seeks to promote the pursuit of post-secondary education while giving high school students some tangible experience of college life. The mentorship program will foster relationships between college students and high school students in an educational, professional, and informal atmosphere.

STEMentor Role: Mentors will be matched and interact with WAYCMP mentees during a October 20th 2012 'Meet-n-Greet' event at the WAYMP site. Following the initial meeting, mentors are expected to use provided online communication tools and suggested conversation topics to stay in contact with their mentee at least biweekly thru the second and third meeting dates, February 2nd 2013 and March 30th 2013, respectively. Finally, mentors are asked to participate in the planning, development, and running of a weekend-long STEM-University (STEM-U) event at UConn. Tentatively scheduled for May 4th 2013, this event will be designed to expose mentees to STEM-related activities, research, career opportunities, as well as UConn and college life overall.

Commitment: Mentors are required to **attend the scheduled events and maintain online communication with mentees in the interim**. The program takes place between October 2012 – May 2013.

Summary: Four required time commitments, travel required (gas reimbursement available), modest material preparation required (only for the STEM-U event), work with 10-12th grade underprivileged and underrepresented students from the New Haven school system.

Granville Academy

Program Site: 16 South Elm Street Waterbury, CT

Description: Granville Academy is an afterschool program that primarily educates and mentors inner-city youth in grades 5 through 12 with fundamental skills in business, finance, science and engineering.

STEMentor Role: Mentors will develop and lead engaging, interactive, hands-on STEM-based activities to teach middle school Granville students about important principles within the STEM field while drawing correlations to the real world applications.

Invention Convention Mentor Role: Mentors will interact with the middle school Granville students to guide the idea generation, concept evaluation, and final design and development of an invention to be entered in the annual Connecticut Invention Convention Competition.

Commitment: Mentors will be asked to participate in 2-3 person teams in up to 14 classroom sessions on a rotating schedule with other mentor teams at the Granville site. The meetings will take place afterschool between the times of **6:00-8:00pm every other Tuesday** between October and May, excluding school vacations. While consistent participation is encouraged, due to the team mentoring style there is reasonable flexibility to accommodate for Mentor schedules.

Summary: Modest time commitment, travel required (gas reimbursements provided), material preparation required, work with 5-8th grade underrepresented students from the Waterbury school district.

Catalysts Powering Educational Performance (CPEP) After School Challenge Program

Program Site: Various schools in the Bloomfield, Bridgeport, Bristol, Danbury, Hartford, New Britain, New Haven, Norwalk, Stamford, and Waterbury districts

Description: CPEP After School Challenge Program provides relevant and rigorous academic enrichment as well as a host of critical 21st century competencies, including team building and critical thinking. Students work together on teams to build a variety of hands-on CPEP projects using the engineering design process to develop the most effective and efficient project designs. The capstone activity takes place at CPEP Day; which was held on May 4, 2013 at the Connecticut Convention Center in Hartford.

STEMentor Role: Mentors will serve as STEM advocates by giving classroom presentations on STEM-based material to increase student interest in the field (ie: what the mentor is studying and how it relates to STEM). The presentations can be formal or informal, but ManyMentors staff must approve the content prior to the classroom sessions.

Commitment: Mentors can schedule each presentation through the ManyMentors staff. The presentation will take place at the selected school location on the selected day between **3:00-4:00 or 4:00-5:00pm**.

Summary: Small time commitment, travel required (gas reimbursements provided), material preparation required, work with 5-8th grade underrepresented students all over the State of Connecticut.