

For girls who love science, technology, engineering & math...



Are you interested in a career using science, technology, engineering or math? Would you like to learn more about emerging careers in these fields?

Hosted by  in partnership with **Massachusetts Maritime Academy**

For girls in grades 9–12

Saturday, April 7
8:30am–3:30pm

EXPO HIGHLIGHTS

Guest Speaker, Faith Ball, Sr. Engineering Manager at Lockheed Martin, Marion. Faith has been working in the field of engineering and technical management her entire career since graduating from University of Rhode Island in 1983 with a BS in mechanical engineering. Faith has lead engineering teams in the development of products including aircraft, submarines, underwater sensors, radar systems and fiber optic gyroscopes.

Learn about career paths, internship opportunities and strategies pertaining to pursuing careers in physical therapy, optometry, forensics, clinical lab science, animal care, meteorology, engineering and simulation technologies.

Meet successful women working as experts in their fields, and work directly with them during the hands-on sessions.

Receive giveaways, enjoy lunch, and meet many high school girls from across southeastern Massachusetts who, like you, are interested in a career using STEM.



SCIENCE



TECHNOLOGY



ENGINEERING



MATHEMATICS



Located at the Mass. Maritime Campus, Buzzards Bay
Individual registration fee \$45. Bulk group enrollment of ten or more students at \$30 each.

(Sci-Tech Girl Expo Limited to 100 participants — Register Now!)

Online enrollment at www.juniortech.org

Email phyllis@juniortech.org to pay by check. Call 774-994-2097

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Focusing on careers for girls in emerging fields including medical, meteorology, animal care, engineering and more!

WHEN: Saturday, April 7, 8:30am to 3:30pm

WHERE: Located at the Mass. Maritime Campus, Buzzards Bay

EXPO SCHEDULE AT A GLANCE:

WELCOME: Faith Ball, Lockheed Martin

EXPO DAY OVERVIEW

MORNING & AFTERNOON HANDS-ON-WORKSHOPS

HEALTH CAREERS

Physical Therapy — Are you interested in becoming a physical therapist?

Optometry — An eye-opener into career paths in optometry.

MEDICAL LABORATORY CAREERS

CSI Forensics — Looking for a future in CSI Forensics?

Clinical Lab Testing — Is biotechnology, medical or diagnostic laboratory testing in your future?

ANIMAL CARE CAREERS

Marine Animal Care Technician — Put your passion of marine animals to work with a career as a marine animal technician.

Veterinarian — Do you love caring for the health of pets, livestock and animals in zoos? Learn about private practice or medical research in veterinarian science.

SCIENCE AND ENGINEERING CAREERS

Meteorology — Do you love science? Are you intrigued with weather and climate? Guest instructors **Cindy Fitzgibbons** and **Danielle Niles** discuss career paths in meteorology.

Food Engineering — Are you a foodie? Do you love science & engineering? Now you can combine your two passions and pursue a career in food engineering science.

COMPUTER SIMULATED SHIP DEMOS

Bridge Simulation — Find out what a ship captain experiences first hand.

Emergency Management Simulation — Learn what to do in different emergency situations through state-of-the-art computer generated simulators.

LUNCH

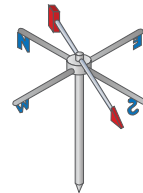
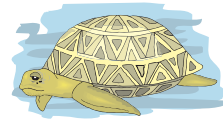
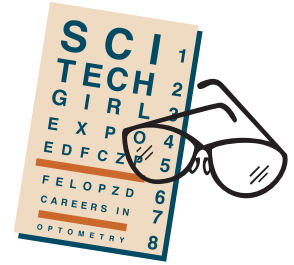
AFTERNOON HANDS-ON WORKSHOPS CONTINUE

CLOSING REMARKS

Dr. Elizabeth Stevenson, Dean of Enrollment, Massachusetts Maritime Academy
Top-10 List of College Application Strategies

jr.tech's mission is to engage students in Science, Technology, Engineering and Math (STEM) education to encourage and nurture a life-long interest in these fields.

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