

ENHANCED SCHOOL PROGRAMS



MASSACHUSETTS

**ARMY
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GUARD**



2020

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Foreword

I am excited to present you with the 2019 Massachusetts National Guard Enhanced School Programs guide. My name is Lieutenant Colonel Eric DiNoto, Commander of the Recruiting and Retention Battalion of the Massachusetts Army National Guard and resident of Melrose, MA. I was born and raised here in Massachusetts and have two great kids attending our local high school; so to say that I am invested in enhancing our children's education is an understatement. The intent of our programs is to engage, motivate, and encourage students to unlock their unlimited potential. In my job we build winning teams, period! These teams are multidimensional, diverse, intuitive, and innovative. We placed the same emphasis when developing these programs. Engaging and inspiring students at all levels is our number one goal.

The Massachusetts Army National Guard is the original community based organization and as Citizen-Soldiers we pride ourselves in giving back to our local communities. This brochure details the variety of venues and programs we offer to enhance your students' learning experiences. We have a team of professionals at the ready to offer all of these resources and experiences at absolutely no cost to your school. Every one of our assets is designed to promote critical thinking, student leadership, physical fitness, and teamwork.

Each of these displays, programs, and activities are modular and designed to be expanded or condensed to meet your individual needs. We can instruct an assembly for an entire day, feature one of our games on the sideline of a track meet, and everything in between... Our goal is to motivate, excite, and engage your students to become the best possible community members they can be.

This year we are continuing to build upon our massively successful STEM Robotics Seminar (a complete curriculum) by expanding into the realms of safety (Impaired Driving Prevention) and fitness (GuardFit Challenge). These programs are likely to book fast, so please get your requests in soon. Do not hesitate to contact me or my staff with any questions, comments, or suggestions you may have. I greatly appreciate you taking the time to read this letter and to explore our educational assets. I look forward to working with you and your students this upcoming academic year.



Warmest Regards,

A handwritten signature in black ink, appearing to read "Eric DiNoto".

MAARNG, Recruiting and Retention Battalion
Commanding



STEM ROBOTICS

For future scientists and engineers, the typical classroom often is not enough. Recognizing this, we are proud to be able to offer our Urban Search & Rescue Robotics Challenge to them at no cost.

This Tetrix Kit, used extensively by SkillsUSA, consists of heavy-duty, aircraft-grade aluminum elements, powerful drive motors, and wireless cameras. The event challenges competitors to engineer a robot which can navigate a unique obstacle course with the objective of finding and removing an object within a specified time. Recognizing that no two districts or curricula are identical, we designed this set to be usable by any sized group with any possible time considerations. We can allow for days of in-depth design and construction or simply allow students to navigate our courses with pre-built machines.

The Massachusetts National Guard is a locally-based organization which places the heaviest of emphasis on educating our members and the betterment of our communities. We offer training in a wide variety of STEM career fields and feature unique benefits which allow our members to attend college 100% free of tuition or academic fees!



SCIENCE



TECHNOLOGY



ENGINEERING



MATHEMATICS



IMPAIRED DRIVING PREVENTION PROGRAM

DANGEROUS AT ANY SPEED

We are proud to present a unique new initiative, designed from the ground up to assist educators and law enforcement personnel in teaching young drivers the likely negative impacts of impaired driving. This program consists of five separate, fully researched and tested learning seminars, which have been used by police, educational institutions, and highway safety agencies across the country. These individual lessons can be brought to your young drivers at no cost in whatever combination best fits your needs and lesson plan.

The highlight of this curriculum is our RIDE (Realistic Impaired Driving Experience) vehicle, an electric car which simulates the harmful effects of impaired driving in a safe, fun atmosphere. Our team of trained instructors have developed this program as part of our community outreach and betterment efforts in order to encourage participation and attention for lasting life lessons.

All activities are conducted with three things in mind:
Safety, Learning, and Fun!



RESPECT YOUR SUSPECT



PERFORMANCE SERIES

HEALTH WELLNESS
LEADERSHIP

GET BFIT

WHAT MAKES SOMEONE A GOOD LEADER?

We've teamed up with the Boston Bruins to bring the BFit Performance Series to high schools and colleges across Massachusetts! This one-hour assembly features speakers from the Boston Bruins BFit Team and experienced National Guard Soldiers offering advice and expertise on the subjects most important to young athletes.

Employers, scouts, and recruiters agree: Student athletes need to become more educated and conscious of their personal "brand" and how their actions, on and off the field, can affect their future prospects. This program was specially designed from the ground up by professional athletics trainers and military experts.

Topics Include:

- Leadership and Teamwork
- The Positive Impact of Sports on Personal Development
- How to be a Champion
- How to Conduct Yourself as a Professional, in Life and Online
- How to Work Toward a Healthy, Active Lifestyle

The program includes the assembly, learning materials, giveaways and prizes, and a follow-on physical activity presented by GuardFit!

Contact us to learn how you can apply on behalf of your school or organization. Only a limited number of applicants can be selected for the program.



H•E•A•R

Helping Everyone Achieve Respect

HEAR is a research-based bullying prevention program which challenges students to adopt respectful personal behavior and active bullying intervention. The National Guard is committed to serving our communities, and that includes your students. Over two-thirds of students will witness bullying within the next year. Through an interactive, discussion-based class, taught by a trained representative, they can learn the appropriate response to bullying as a victim, bystander, and even past perpetrator. HEAR was created by recognized experts in a project of the Harvard Graduate School of Education and the University of Nebraska-Lincoln and can be brought to any high school class by your local National Guard representative.

The National Guard promotes positive character traits:
Loyalty • Duty • Respect • Selfless Service • Honor • Integrity • Personal Courage

Bullying violates these character traits by using:
Intentionally Hurtful Words/Writing • Negative Behavior • Physical/Verbal attacks
Exclusion/Social Isolation • Sexual Harassment/Discrimination

Consequences of Bullying



GUARD FIT CHALLENGE!



NATIONAL GUARD
GUARD FIT
CHALLENGE

The Guard Fit Challenge motivates students of all ability levels to exceed their own expectations. This event can be customized for any group from a JROTC or sports team to full-sized physical education class. Consisting of a 15 station training circuit, the class encourages participation, teamwork, and group comradery in a healthy, competitive environment. Our team is well trained and present during all exercises to ensure proper form and safety.



Career Direction

Future Education, Training, Career, and Life Success

Career Direction is a no-cost guidance workshop which has helped over five million American high school students to plan their futures. The National Guard recognizes that students entering adulthood face what may be their most critical and lasting life decisions. The Career Direction program is an interactive class which teaches students how career components like priorities and motivation relate to career choices, while stressing the importance of practical job finding skills. We provide all classroom materials and can tailor fit the course to fit any class schedule.

Practical Job Finding Skills

Networking
Preparing Effective
Resume Packages
Interviewing Skills
Business Protocol

Important Components To Career Planning:

Priorities
Personality Styles
Personal Motivation Skills
Additional Training/Education





CITIZEN EARTH WATCH

WATER QUALITY INDEX PROJECT A STEM CURRICULUM INITIATIVE

Citizen Earth Watch is an environment monitoring program for high school classrooms presented by the Massachusetts National Guard. By conducting original research into local water quality, students learn about populations, ecosystems, earth science, and ecology. The program consists of four activities which encourage learners to investigate water quality in their community, consider water challenges around the world, and share their findings with fellow students across the country.

Each Citizen Earth Watch kit provides the tools learners need to investigate water quality and everything facilitators need to lead a successful investigation. The curriculum includes testing supplies for 30 students to complete the four activities with formative and summative assessment mechanisms for each. Once complete, the students will take their findings and map their results to a national catalog of water quality information.

The Citizen Earth Watch curriculum has been thoroughly vetted by teachers and students via a series of in-classroom beta tests over the course of an entire school year. Citizen Earth Watch includes four lessons aligned to *Next Generation Science Standards* and *Common Core State Standards*.

(View a full breakdown at: www.CitizenEarthWatch.org)



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LEADERSHIP REACTION COURSE



The Massachusetts Army National Guard Leadership Reaction Course (LRC) is now available for you and your students! This course offers an exact replica of the experience new Soldiers receive at U.S. Army Basic Training right here in Massachusetts! The LRC consists of over 15 challenges which focus on critical thinking, mental and physical strength, and most importantly, leadership. Each task has its own unique mission which challenges students to participate and work together to accomplish their mission. Our course instructors are highly-trained and are ready to motivate!

STEM CODING SEMINAR

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By next year, there will be over a million more computer science job openings than there are qualified individuals in America. That gap will continue to grow unless vested individuals make a change to promote coding education in our schools. The Massachusetts National Guard has been protecting freedom and improving livelihood for Bay Staters for nearly four centuries. In that spirit, we are proud to announce our new STEM Coding Seminar. This interactive robot allows students of any skill level to learn the basics of programming and coding. They can be programmed to respond to voice, touch, sound, or even lines drawn on our specially designed magnetic white boards. We have over thirty different coding lessons available and can tailor the lesson to any class size or ability level.



ATTRACTIONS

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In addition to our Enhanced School Programs, we offer over a dozen attractions that can make any occasion a must-attend event!

BOOT CAMP OBSTACLE COURSE

The brand-new 100' attraction brings the thrill of a real U.S. Army obstacle course to your community in a way that's safe and fun for all!



SELFIE STATION

These kiosks are sure to get your event #TRENDING! We'll make a custom digital frame specific to your event so everyone leaves with a virtual souvenir.



CHARGING STATION

These portable charging kiosks can power up to a dozen simultaneous mobile devices. They feature customized video content and sound, specific to your event or setting. We'll keep your attendees charged and happy at any event.

PEDAL KARTS

Our Pedal Kart Challenge can be used for fun or education with or without our alcohol impairment goggles. Whether it's a sporting event or health fair, they're always a hit wherever we go.





PULL-UP BAR

Our Soldiers must be Guard Fit and ready to accomplish any mission. See how you measure up with our new custom fabricated, portable pull-up bar! This item can be transported to any location indoors or out and is always a hit at health fairs and sporting events.

MOBILE GAMING TOURNAMENT

Our custom-built 35' interactive video game trailer is a self-contained arcade on wheels! We can host tournaments for up to 16 simultaneous players on today's latest games!



DEFENDER OF FREEDOM MOTORCYCLE

This beautifully customized showpiece celebrates the spirit and values of the Massachusetts Army National Guard, America's oldest and most storied military organization.

BAG TOSS

An outdoor favorite across the country, bag toss is a great way to keep your students engaged and having fun in any setting or situation.



ROCK BAND KIOSK

This portable rock & roll experience gives up to four simultaneous musicians the chance to show off their talents at any event, large or small. We offer several games and instruments, each with unique light and sound effects.

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CYBER ESCAPE CHALLENGE

This brand-new, one of a kind experience combines virtual with reality by melding the thrill of an escape room with the world of hacking and coding. Teams of participants face off in a race against the clock and each other in order to escape from one of two custom designed challenge rooms. Whether they are red or blue, old or new, all of our cyber warriors will have to work together to decode, decrypt, and defeat their way out before time is up! This curriculum is designed to be completely scalable and adaptable to any experience level as well as multiple attempts. No two challenges are alike!

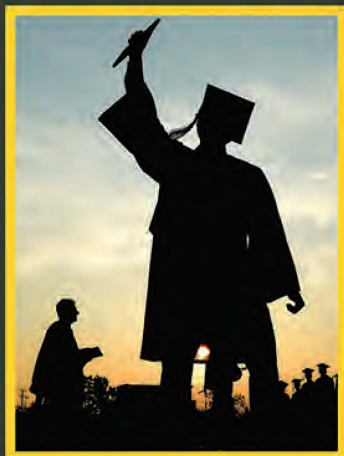


COMING SOON!

YOUR PARTNERS IN EDUCATION

MASSACHUSETTS

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100% TUITION & FEES WAIVED TO ANY MA STATE COLLEGE OR UNIVERSITY

BERKSHIRE COMMUNITY COLLEGE
BRIDGEWATER STATE UNIVERSITY
BRISTOL COMMUNITY COLLEGE
BUNKER HILL COMMUNITY COLLEGE
CAPE COD COMMUNITY COLLEGE
FITCHBURG STATE UNIVERSITY
FRAMINGHAM STATE UNIVERSITY
GREENFIELD COMMUNITY COLLEGE
HOLYOKE COMMUNITY COLLEGE
MASS BAY COMMUNITY COLLEGE
MASS COLLEGE OF ART AND DESIGN
MASS COLLEGE OF LIBERAL ARTS
MASS MARITIME ACADEMY
MASSASOIT COMMUNITY COLLEGE
MIDDLESEX COMMUNITY COLLEGE
MOUNT WACHUSETT COMMUNITY COLLEGE
NORTH SHORE COMMUNITY COLLEGE
NORTHERN ESSEX COMMUNITY COLLEGE
QUINSIGAMOND COMMUNITY COLLEGE
ROXBURY COMMUNITY COLLEGE
SALEM STATE UNIVERSITY
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE
UMASS AMHERST
UMASS BOSTON
UMASS DARTMOUTH
UMASS LOWELL
WESTFIELD STATE UNIVERSITY
WORCESTER STATE UNIVERSITY

Our National Guard is a community-based organization which began in Salem, MA nearly four-hundred years ago. Today's Guard consists of highly-trained individuals, passionate about improving the Commonwealth and themselves. It is in that spirit that we are able to offer our Guardsmen unparalleled education and career benefits. Our National Guard is the only military organization in Massachusetts afforded a complete tuition & fee waiver. By serving part-time, our members are free to attend school while simultaneously gaining valuable work experience in one of over 150 career fields.

(Massachusetts General Law Title V, Chapter 23, Section 137)

OTHER BENEFITS INCLUDE:

- **SERVE PART-TIME, CLOSE TO HOME**
- **PAID JOB TRAINING (150+ CAREER FIELDS)**
- **MONTHLY DRILL PAY**
- **MONTGOMERY RESERVE GI BILL**
- **FEDERAL TUITION ASSISTANCE (\$4,500/YR)**
- **FEDERAL STUDENT LOAN REPAYMENT (UP TO \$50,000)**
- **FREE ACADEMIC TESTING (SAT, ACT, ECT)**



BOOK NOW!

We book all requests in the order in which they are received. Schools and community organizations across the Commonwealth are able schedule these programs up to a year in advance so be sure to submit your request as early as possible.

FOR MORE INFORMATION CONTACT:

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