

EDUCATIONAL MINI-GRANTS AWARDS & RECEPTION

January 13, 2015



BARNSTABLE COMMUNITY HORACE MANN CHARTER PUBLIC SCHOOL

Lauren Minnicozzi

LEGO EDUCATION BUILDTOEXPRESS CLASSROOM PACKS

Use Lego's BuildToExpress kits in the school's technology class, as well as in other classes, for specialized projects to teach creative thinking skills and integrate STEM into the curriculum.





Maureen
Leveroni
Brooke Styche
Laura Welch

BHS POETRY SLAM

Fund visiting poets, workshops, and travel for the Poetry Slam Team, whose members will write poems and perform at the school's annual slam and at many public events. The team will also compete in the "Louder Than a Bomb" competition.





Mike Gyra

STAR PARTY ON STEROIDS

"Star Parties" are held at Sandy Neck Beach and elsewhere on Cape Cod. This Mini-Grant will allow Mike to communicate more clearly with the increasing number of student astronomy enthusiasts who attend these events.





Beth Anderson

DOCUMENT ANALYSIS

Students will use a forensics kit in a document analysis lab to identify forgeries. The lab will augment the school's popular new forensic science course.





Lance Kuntzman

COD CORE: READING HISTORICAL NONFICTION

Students will read "Cod," by Mark Kurlansky, to improve literacy and gain a deeper understanding of the role cod played in the history of Cape Cod.





BARNSTABLE UNITED ELEMENTARY SCHOOL

Rodney Cartocci

B.U.E.S. IN MOTION

Students will use an industrial blender (to make organic smoothies) and other equipment for a before-school "mind and body energizing" program.





BARNSTABLE WEST BARNSTABLE ELEMENTARY

Sherry Greene-Starr

READ TO ME

Enhance literacy by encouraging parents to read to kindergartners at home. This program will provide necklace chains, book charms and wrist bands designating students as "BWB Super Readers."





BOURNE MIDDLE SCHOOL Janey Norton

BOURNE MIDDLE SCHOOL GARDEN

Provide tools and materials to expand and enhance the school's vegetable garden, which serves as an outdoor classroom that fosters teamwork, environmental stewardship, and handson, cross-curricular lessons.





BOURNEDALE ELEMENTARY SCHOOL Lisa Green

JUST ADD WATER

Kindergarten students will use complete science kits in order to align with new state STEM standards.





CAPE COD COLLABORATIVE (BOURNE)

Jessica Rider

ART AND LITERATURE

An introduction to the fundamentals of artistic expression and creative writing, this course includes both acrylic painting as well as an exploration of descriptive writing skills and strategies.





CAPE COD COLLABORATIVE (BOURNE)

Kimberly McArdle

THE RAINWATER COLLECTION PROJECT

Students will construct an eco-friendly rainwater collection system needed for the school's vegetable gardens which are located over a polluted aquifer on Joint Base Cape Cod, and study related science issues.





CAPE COD COLLABORATIVE (BOURNE)

Susan Satkevich

SUPER SCIENCE FAIR

Provide the materials and support needed for students at the Collaborative's Waypoint Academy to develop and carry out a science experiment that will be presented at the Super Science Fair.





CAPE COD COLLABORATIVE (BOURNE) David Sillars

INTRODUCTION TO GUITARS AND OTHER MUSICAL INSTRUMENTS

Add two mandolins and a lap steel guitar to the school's collection of musical instruments to teach students to play together in duets and trios.





CAPE COD LIGHTHOUSE CHARTER SCHOOL

Daniella Garran
Deborah
Greenwood

ANIMAL AMBASSADORS MOSAIC MURAL

Students will design and create a mural depicting the role that animals played in Cape Cod's culture and history. The mural will be displayed at the Cape Cod Museum of Natural History.





CAPE COD REGIONAL TECHNICAL HIGH SCHOOL

Pat Andrulot
Bob DelVecchio
Annie DolanNiles
Pat Policastro

LITTLE LIBRARY TRAIL HOUSES

A collaboration involving Early Childhood Education, Carpentry and Horticulture, this project will create and install miniature wooden houses to contain materials that facilitate educational nature walks for pre-school children.





CAPE COD REGIONAL TECHNICAL HIGH SCHOOL Eric Perry

EXPLORATORY DRIVELINE TRAINER

Provide the materials needed for students to build a drive line trainer with which to learn about hydraulics, brakes, suspension, steering and other mechanical systems.





CAPE COD REGIONAL TECHNICAL HIGH SCHOOL Nancy Knight

SENIOR PROJECT STUDENT SCHOLARSHIP FUND

Provide scholarship resources for up to ten students so they may complete their senior projects.





CAPE COD REGIONAL TECHNICAL HIGH SCHOOL

Jill Riker

"Romeo and Juliet" performance by Shakespeare Now!

Bring Shakespeare to life with a performance by the Shakespeare Now! Theater Company, which will also conduct a workshop for special education students.





CAPE COD REGIONAL TECHNICAL HIGH SCHOOL

William Walker

MOLECULAR GASTRONOMY

Collaborating with the science and culinary departments, students will learn about the techniques, tools and ingredients used in molecular gastronomy. They'll create a menu and prepare and serve a meal.





CENTER SCHOOL

Amy Renna

ZEITERION THEATRE PERFORMANCE

Second grade students and their chaperones will attend a live performance of "Miss Nelson is Missing" at the Zeiterion Theatre in New Bedford. The students will study the book prior to the performance.





2014 HIGHLIGHT RAIN WATER COLLECTION PROJECT Cape Cod Collaborative, Bourne Kimberly McArdle







CHATHAM ELEMENTARY SCHOOL

Jennifer Jennings Jennifer McIlvin

SCIENCE, TECHNOLOGY, ENGINEERING AND MATH BOOK LIBRARY

Enhance the library to include more nonfiction books that will enhance students' interest in and investigation of science in areas including physical science, plant life, prehistoric life, insects and animals.





Julia Sigalovsky

FUTURE CITY COMPETITION

Upgrade technology to allow students to participate in the Future City Competition, where students use innovative gaming software to build virtual cities and learn about engineering.





Jennifer Edwards

LIBRARY COLLECTION DEVELOPMENT FOR 8TH GRADE

Conduct a review of books in the library and begin developing the collection of books appropriate for students in the 8th Grade, as the high school library currently lacks books suitable for this grade level.





Adam Cutler

DENNIS-YARMOUTH ROCKETRY CLUB

Students will use software and supplies for the design and construction of model rockets, both in class and after school. Completed rockets will compete in the Team America Rocketry Challenge.





Lisa Fedy Nicholas Pasquarosa

SCHOOL-TO-CAREERS INITIATIVE: YARMOUTH AND DENNIS POLICE EXPLORER POST

In a pilot program in partnership with the Dennis and Yarmouth Police Departments, students will explore law enforcement as a career, and gain valuable practical training that could lead to internship and employment opportunities.





EASTHAM ELEMENTARY SCHOOL

Maggie Brown

BIOMIMICRY: STEM MULTIPURPOSE GLOVES AND BACKPACKS

Develop engineering and product development skills in the creation of repurposed gloves or backpacks taking design cues from animal structures.





EASTHAM ELEMENTARY SCHOOL

Nicolette Bartolini

LEAP INTO LEARNING!

Instructors will use rechargeable batteries, chargers, and Leapfrog Readers to engage and teach reluctant readers.





Marsha Dugas Rafael Torres

TRAVELING ENERGY EDUCATION CARNIVAL

Establish an energy education class, and research and develop a presentation on energy conservation to be delivered at an Energy Carnival.





Patricia Marchant

SCIENCE TO GO

Engage students in scientific learning outside the classroom through the use of "science to go" bags geared to ornithology, meteorology, physics and other areas of scientific inquiry.





Cindy Eldredge

EDDY COMMUNITY SERVICE CLUB

Members of the club will participate in a "Grandfriends" program with residents at EPOCH Assisted Living, and also prepare meals for visitors to the NOAH shelter.





Wende O'Brien Sean Pitta

EDDY ELEMENTARY SCHOOL 2 FARM

Enhance the school's recycling program, including the addition of a special table to hold bins for food waste that is taken to farms to feed pigs.





Perry Andac

EDDY ELEMENTARY CULINARY CLUB

The Culinary Club will bake goods both for sale and for residents of the NOAH shelter.





Perry Andac

EDDY ELEMENTARY SEWING CLUB

Two used sewing machines and fabric will be used to establish a new club focused on sewing - both by hand and machine.





THE EDGARTOWN SCHOOL

Robin Moriarty
Carrie Pollard

EDGARTOWN NEWSPAPER

Create a monthly newspaper, with articles, photos, and artwork; and visit the newsroom of the Martha's Vineyard Gazette.







EZRA H. BAKER INNOVATION SCHOOL

Sharon Howard

SUMMER READING = SUMMER FUN

Volunteers in the school's community outreach program with the Dennis Memorial Library will tutor selected students over the summer to prevent a "summer slide" in reading and literacy levels.





FALMOUTH HIGH SCHOOL

Corine Adams

INTER-GENERATIONAL TEA PARTY III

Members of the Clay Club will make ceramic tea pots and cups and, together with the school's Culinary Arts students, prepare a tea party for residents of the Atria Woodbriar Assisted Living Facility.





FALMOUTH HIGH SCHOOL

Jane Baker William Mock

AN ART BRIDGE TO UNDERSTANDING

Students from the school's Advanced Art Classes will send a video camera, photos, self portraits, and other images to refugees in Beirut, who will return similar materials, upon which the Falmouth art students will curate a gallery show. A book about the project will be given to the refugee camp as a gift.





FALMOUTH HIGH SCHOOL

Christine Fortin

HEADPHONES FOR AUDIO BOOKS

New headphones will allow students with learning disabilities in reading to access the curriculum through audiobooks.





FORESTDALE ELEMENTARY SCHOOL

Linda Paltrineri

WILLIAM SHAKESPEARE'S "AS YOU LIKE IT"

Provide costumes and props for use in a Drama Club production of Shakespeare's "As You Like It."





HARWICH ELEMENTARY SCHOOL

Larry Brookhart
William
Burkhead
Annie Haven
Karen Savage

LIVE ASTRO-VIDEOGRAPHY

Students will use a high-quality astrovideo camera to enhance the Harwich Observatory's astrophotography capabilities. This will allow students to conduct research on celestial bodies, gather data, and create a video library of cosmic events.





2014 HIGHLIGHT LITTLE LIBRARY TRAIL HOUSES Cape Cod Regional Technical High School Annie Dolan-Niles, Pat Policastro, Pat Andrulot, and Bob DelVecchio







Christine Howell

LEGO CAR BUILDING AND RACING

Students will design, build, test and race cars made from Legos.





Gretchen Phillips

LEGO WING SCHOOL DESIGN PROJECT

Use Lego's online software to design an architectural model of the Wing School, which will then be constructed, with Legos, for display in the library to commemorate the school.





Patricia Leary

FAMILY LITERACY NIGHTS

Host family literacy nights, where attendees win books and learn literacy activities that may be replicated at home. Free books received by the children promote summer reading.





Lauren Melillo

I AM A SCIENTIST

An 8-week program for pre-school students designed to promote critical thinking, problem solving and scientific concepts at the Cape Cod Children's Museum.





KENNETH C. COOMBS SCHOOL

Eileen Manganella

BUDDY BENCH

Create a playground "buddy bench" to reduce student loneliness and isolation, and foster friendship during recess.





LAWRENCE SCHOOL

Bob Porto

CREATING A STRONGER COMMUNITY THROUGH CYCLING

Promote a stronger cycling culture at the school by providing bike safety equipment as an incentive for students to ride their bikes, conducting clinics on bike maintenance, and building a bike rack.





LAWRENCE SCHOOL

Celeste Cruse

STARTED FROM THE STEM PART 2

Solar panels will be installed so the school's greenhouse, built last year with recycled materials, can be used in cold weather.





MARGUERITE E. SMALL ELEMENTARY SCHOOL

Jennifer Hudock Jennifer Lyon

BILINGUAL BOOKS - ERIC CARLE + FAIRY TALE COLLECTION

Help children who speak English as a second language become better readers by providing bilingual stories to read at home.





MARGUERITE E. SMALL ELEMENTARY SCHOOL

Sonja Bono

QUILTING TOGETHER

Create a quilting group, and forum for discussion, where students talk about themselves and about issues of multicultural diversity, and where the older students mentor the younger ones.





MARTHA'S VINEYARD REGIONAL HIGH SCHOOL

Dawne Charters

ROBOTICS KITS FOR ALL!

Working in an engineering team environment, build functioning Lego robots, and program them to work autonomously.







Debra Troyanos

DIGITAL ART TECHNOLOGY TOOLS

Students will use pressure-sensitive pen and tablet sets to create digital artwork and learn essential skills for 21st century designers.





Fran Laporte
Michael Looney

MASHPEE MAKERSPACE

Develop a "makerspace," or common space equipped for making things, to facilitate innovation and creativity, and as a resource to create solutions to real-world problems.





Lisa Holmes
Aphrodite
Purdy

LIVE WELL MASHPEE NEWSLETTER

Produce a monthly newsletter, created by the students of the Wellness classes, in conjunction with the Health Occupations Students of America Club, for distribution to parents, teachers and students of Mashpee High School.





Annemarie Finn
Jennifer
Murphy
Kari Pons

LOVE2READ

Enhance literacy with Love2read, a summer reading initiative that offers students a choice of non-fiction books to bring home and read with their families, as well as incentives to read them. Students will also have a choice of projects with which to demonstrate their understanding of the books.





Meaghan McCauley

THE ART OF WRITING HISTORY

Students will read "Destiny of a Republic, A Tale of Madness, Medicine, and the Murder of a President," by Candice Millard, research a lesser known U.S. president, and prepare a research paper.





MONOMOY REGIONAL HIGH SCHOOL

Ann Marie
Dooley

MONOMOY REGIONAL HIGH SCHOOL STORE

Monomoy-logo apparel is used in the school store which provides training for students with disabilities from the Vocational Community program who run the store with their Best Buddies. Profits support the Best Buddies program.





MONOMOY REGIONAL HIGH SCHOOL

David Breski

ROV - MARINE ADVANCED TECHNOLOGY EDUCATION COMPETITION

Students will be introduced to the world of marine exploration as they design, prototype, test and build a functioning ROV (remotely operated underwater vehicle) and compete in a regional competition at UMass Dartmouth.





MONOMOY REGIONAL HIGH SCHOOL

Janice Lariviere

CONTENT AREA WRITING AND READING

Provide strategies for students with learning disabilities to be successful reading and writing in all areas of the curriculum.





2014 HIGHLIGHT EDDY ELEMENTARY SEWING & CULINARY CLUBS Eddy Elementary School Perry Andac





MONOMOY REGIONAL MIDDLE SCHOOL

Catherine Kane

DEVELOPING LITERACY THROUGH VISUAL ART

An alternating art/writing workshop that uses art to help students develop their writing skills. The program culminates with two student poetry readings.





MONOMOY REGIONAL MIDDLE SCHOOL

Alice Fabia

THANK YOU CARDS

Students will learn how to design, create, and then write their own thank you cards.





MONOMOY REGIONAL MIDDLE SCHOOL

Diana Toscano

LEARNING LIFE SKILLS THROUGH ALLEGORY

Through allegorical vignettes which they will write and perform, students will spread the message that it's okay to be themselves.





MORSE POND SCHOOL

Linda Werner

CREATING CAPE COD SCRAPBOOKS

Students will create scrapbooks with photos, art, poems, stories and other items depicting their lives on Cape Cod, which they will share with pen pals who suffer from craniofacial conditions.



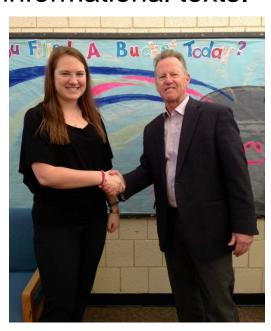


NANTUCKET ELEMENTARY SCHOOL

Taylor Murphy

ON LEVEL NON-FICTION READING

Kindergartners learn topics they are expected to master in a guided reading setting through non-fiction informational texts.







NATHANIEL H. WIXON INNOVATION SCHOOL

Janet Gilrein Heidi Ames

PICTURING WRITING

Engage struggling readers, reluctant readers, and English language learners with the Picturing Writing program to provide an alternative pathway to improve literacy.





NATHANIEL H. WIXON INNOVATION SCHOOL

Elizabeth Slevin

LEGO EDUCATION STORYSTARTER

Enhance student reading, writing, speaking and listening skills using LEGO Education StoryStarter, a hands-on digital learning tool.





NAUSET REGIONAL HIGH SCHOOL Courtney Simpson

PRIMARY CONSUMER ENERGY FLOW AND BLOOD TYPING ACTIVITY

Students will study how diet contributes to biomass in butterflies, and how that data might apply to humans. They will also gain knowledge in identifying blood types, and study the genetic implications.





NAUSET REGIONAL HIGH SCHOOL Victoria Ganss Kathleen Tringale

THE YELLOW DRESS

The school will present a performance of "The Yellow Dress," a one-woman play that provides awareness and education on dating violence.





NAUSET REGIONAL HIGH SCHOOL Elizabeth Lebow

FIELD STUDIES FOR CITIZEN SCIENCE

Students will participate in the real-world collection of scientific data that can be analyzed in class as well as contributed to national and international studies such as eBird, Project Bud Burst, and Project Feeder Watch.





NAUSET REGIONAL MIDDLE SCHOOL

Peter Andrade Stacy Clark Susan Quatrocelli

VOCATIONAL EXPERIENCES

Engage special education students with disabilities in vocational experiences that give back to the community, such as at animal shelters, senior centers, and food pantries.





OAK BLUFFS SCHOOL

Ellen Berube Beth Glynn

MAKING MEANING READING CURRICULUM

Use non-fiction and fiction read-aloud books to teach nine different comprehension strategies during a 30-week program.





OAK BLUFFS SCHOOL

Sandra Dawley

TEACHING STRUGGLING READERS

Improve reading and spelling among students with reading disabilities by teaching them to visualize sounds and syllables.





OAK BLUFFS SCHOOL

Deborah Hammett

MAKING MEANING READING BOOKS

Use books from the Making Meaning reading program to offer daily minilessons to improve reading comprehension in the third grade.







OAK RIDGE SCHOOL

Ann Bartlett-Kelly

WINDY RIDGE KITE FESTIVAL

Students will design kites, and be encouraged to write and recite kiterelated poetry; music classes will perform "Let's Go Fly a Kite;" and art classes will beautify the school along the same theme for a school-wide kite festival celebrating fun and knowledge.





OAK RIDGE SCHOOL

Julie Durmis

MAGIC OF READING MURAL

Convert drab library walls with a mural to create a reading room environment that is warm and welcoming and which expresses the magic of reading.





PROVINCETOWN PUBLIC SCHOOLS

Nancy Flasher
John Hanlon

IF I WERE A BIRD

Bird feeders and binoculars are used in a science program to allow students to study global bird migrations.





2014 HIGHLIGHT MASHPEE MAKERSPACE Mashpee High School Fran Laporte and Michael Looney







QUASHNET ELEMENTARY SCHOOL

Coleen Blount

WATER BOTTLE GREENHOUSE

Complete construction of a greenhouse made largely with water bottles in time for the spring growing season.





QUASHNET ELEMENTARY SCHOOL

Margaret Morrison

BUDDY BENCHES

Install a "buddy bench" to help children foster meaningful friendships in the playground.





QUASHNET ELEMENTARY SCHOOL

Mary Stickley

WHALE IN THE CLASSROOM

Study whale anatomy, evolution, behavior and echolocation in a hands-on way using a life-sized model of a female pilot whale through a program offered by the Cape Cod Cooperative Extension.





STONY BROOK ELEMENTARY SCHOOL

Patrice Michael

KAMISHIBAI FOR KIDS

Use Kamishibai, a Japanese mode of storytelling, to interest students in developing their own stories in a way that that combines reading, writing, drawing, and performance.





TEATICKET ELEMENTARY SCHOOL

Stacey Boudrot
Julie Duffany
Carrie
Shanahan
Lynn Van Etta

TEATICKET KINDER-GARDEN LABYRINTH OF LEARNING

Create an outdoor education center that includes plantings, a labyrinth with pavers decorated by children, and a teaching area.





WAREHAM HIGH SCHOOL

John Flynn

VIKING NEWSPAPER

Working as reporters and editors, students will produce and print four editions of The Viking Times.





WAREHAM HIGH SCHOOL

Alfonso Navarro

BUILD A GATEWAY TO THE UNIVERSE

Students will build telescopes using Galileoscope kits, observe the night skies, and host a public star-gazing session for family members.





WAREHAM MIDDLE SCHOOL

Harriette Sullivan

DIFFERENTIATED INSTRUCTION

A book club approach to provide students with a deeper understanding of bullying and the dangers of illegal drug use.





WELLFLEET ELEMENTARY SCHOOL

Kathleen Kocaba

EARLY LITERACY FUNDAMENTALS

A program that provides books so families may establish libraries at home to help children develop a love of reading, and learning. The program also includes a lending library for parents with resources on academic, social and emotional issues.





Laura Edelman

ROBOTICS CLASS

A Lego robotics kit is used to allow students to build and program robots and gain practical experience with mathematical and scientific concepts.





Robyn Gurney

LITERACY INTERVENTION FOR DEVELOPING STRONG READERS

Books will be used in this program focused on early intervention for children with reading difficulties.





Kristina
Fletcher
Michelle
Mayhew

CHICKENS FOR 2ND GRADE

Students will use a classroom chicken incubator to study the development of embryos. Students will gain the experience of caring for another living thing.





Susan Miller

GRADE 5 WATER CYCLE

Students will use a weather station, star theater, storm watch set, and constellations chart set to help meet fifth grade science standards.





WEST WAREHAM ACADEMY

Eileen Frazier

HEALTHY BODIES, HEALTHY SELVES

Students will learn about healthy food choices and nutrition, and how to plan and prepare healthy meals.





2013 HIGHLIGHT PORTRAITS OF ANTARCTICA Falmouth High School Jane Baker



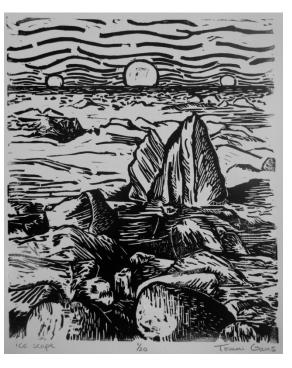


2013 HIGHLIGHT PORTRAITS OF ANTARCTICA Falmouth High School Jane Baker









2013 HIGHLIGHT 525,600 MINUTES - A YEAR IN THE LIFE OF A KINDERGARTNER Hyannis West Elementary Christine Yezukevicz





2013 HIGHLIGHT DUNES IN THE SCHOOLS Provincetown Public Schools Nancy Flasher



Projects featured in lobby

2013 HIGHLIGHT THE VIKING TIMES **Wareham High School** John Flynn



Archam High School is known for its constant innovating and upgrading to change the way things work. This year a big change has been implemented, anditis one that affects us every day. It is the use of IDs to use the lawsters.

new policy. Kayla mpson, a freshman, simply said, "IDs are unnecessary. Students and faculty have

been wearing mandatory student IDs since last year so that it the school who didn't belong but this is the first time that they



opening a bank account.

Mr Palladino said, "I hope
that kids can sean them [when
entering class] instead of
teachers having to take

Open for business

Wareham school store has new hours and a facelift. eye.

If you're staying after school be a counter put in along the wall contest held during DECA for a teacher, chess club or a with chairs to sit at. If you haven't Month in November and the sport, you should check out the been inside the store yet they have winner will receive a \$25 gift sport, you should shock out the should stee and see all of the should stee all see all of the should stee all see all the should stee all see all should stee all see all should stee all see all se new school spirit apparel.

What's Inside?

Opinions.....pg 3 A&E.....pg 4



the counters there are a microwave, The store will have new The students of DECA have toaster even and a coffee muchane.

all agreed on the school store The store is being revamped having a new bistro feel. The because last year the store was nachos, het pockets, eatmeal,



Students buy snacks after school. The new and improved school store is run by DECA and is open from 2:15 - 3:00.







SENIOR EDITION 2014 ~ VOLUME 12 ~ NUMBER 4 Viking Times

Seniors have a 'bash' in Orlando

degrees out and sunny.
The first stop was in syntown Disney and everyone

all of the shops.
"I liked the cultural differences between Massachusetts and Florida. I also

What's Inside?

Opinions.....pg 2 Senior Page.....pg 3 Features.....pg 4



loved Downtown Disney" sad

50 Wareham High School seniors pose for a picture in the Universal Studios parking lot
current senior Magen Menty. 4

during their class trip. The trip was from April 26th to April 29th.

Mensaments and Frodrick Indiana. Some of the control of the contro









Senior

Week

eniors to graduate. One step

seniors must prepare for

can walk through the arches and receive the diploma they have

eraduation.





Thank you!



capecodfivefoundationminigrants.org