

### Jack Rivet

Jack Rivet is a senior at Groton Dunstable High School with a plan to pursue a college degree in biological engineering next year. As a part of his enrollment in the Senior Exploration class, he is completing a four month internship as a teacher's aid, which he began January 23, 2017. Parker is one of two middle schools in Chelmsford, Ma. There are 750 students at Parker and Jack is assisting Ms. Mesite in the 5th grade with two sections of math and Mrs. Magnuson in 5th grade reading with two reading classes. Jack's responsibilities include providing scaffolding to students in a small group setting as well as support and encouragement. A strong academic student and a three season varsity athlete, Jack is an excellent role model for the children and contributes to a positive learning environment each day. The enthusiasm and smile that Jack conveys are contagious and reach many of the more resistant learners. Jack's commitment to education parallels the Parker Mission which is to "help each individual reach their academic potential through the value of learning promotion of respect, wise choices, and high expectation for student achievement. "Go Lions!"



### Ryan Bjerke

Ryan Bjerke decided to take his internship opportunity International. Bjerke, who has grown up in the automotive racing world, was given the opportunity to travel to Australia to continue his passion as a race car driver and engineer. Ryan has been interning for Listec Race Cars for the past four weeks. Founded and owned by Paul Liston, Listec Race Cars is a driving force in Australian motorsport. They compete in levels from Formula V to Formula Atlantic, developing race cars and drivers as they rise through the ranks to become super stars. During his time with Listec Racecars, Ryan will drive and work on their Formula Ford program. This is a program that Ryan is quite familiar and comfortable working with. He will be driving and developing the Formula Fords so that in the near future a car can be sent to the United States. Bjerke hopes to continue in this field of developing race cars after attending Saint Louis University to study Mechanical Engineering.



### Sarah Kelley

My name is Sarah Kelley and I am a senior at Groton-Dunstable Regional High School participating in the Senior Internship program. I am interning at the Lowell Humane Society where I perform a variety of tasks to care for the animals we have and to increase their chances of finding their forever homes. The shelter is a non-profit organization run by a team of staff members along with the help of many volunteers. Staff members evaluate each new animal that comes to the shelter and treats them with necessary medication when needed in order to get them healthy and suitable for adoption. Staff and volunteers all work together to keep the shelter clean, organized and successful as possible. Everyday I prepare the food for all the dogs and clean the kennels. Dogs then go out for morning walks and then I usually spend time with the cats in order to socialize and de-stress them. Whenever I have some down time, I spend it folding laundry, drying and putting away dishes, filling knogs or assisting with office work, There's always stuff to do and I enjoy helping every way I can.



### Keegan Penney

My name is Keegan Penney and I am a senior at Groton Dunstable High School. I am currently doing a senior Internship with Penncraft Contracting. My co-workers include my dad, Scott Penny, and brother Jake Penny. The goal of my internship is to gain experience in the building and construction management. So far, daily tasks revolve around remodeling and building additions. Next year, I plan to major in Construction Management or Business Management. My hope is to continue working with Penncraft Contracting through the next four years of college to gain a better understanding of the major tasks required within the field of construction.



#### Chloe Malsick

Being an intern at Wink has given me the opportunity to immerse myself in the real world, and learn more about running a business. Along with helping the owner, Marcy, with general tasks like folding laundry, taking inventory and scheduling. Is also been able to apply the skills she learned through high school (specifically, in photography 1 & 2, Journalism, Psychology and AP Literature and



Language). So far i've used them to create a website, take pictures for marketing and understand the value of visuals and their effects on a customer (whether it is an ad, website, or the overall tone of the room when walking through the door). Furthermore, this internship has allowed me to learn more about topics that I would actually consider as a career, like web design or photography, and i'm very glad that I took advantage of this opportunity.

#### George Colarullo

George Colarullo, a senior at Groton Dunstable Regional High School, is wrapping up his senior year by doing an internship at the Groton Dunstable Regional Middle School. At the middle school, George is helping conduct physical education and health classes under the direction of Sue Mahoney. George will also be under the direction of Charles



Valacer while Sue is recovering from Knee replacement surgery that took place during February vacation. This is a very unique and important opportunity for George as it will give him a head start in his development of teaching techniques and strategies in both the classroom and gym. George found his passion for teaching during the summer of his Junior year as a part time swim coach. He loves watching kids progress and be able to complete a task that they were not able to at some point in the past. At the middle school George is currently helping students develop skills in the gym in all kinds of different sports. With the way things are going he believes he will be able to run classes with little to no help by the end of the internship in May. After completion of the internship and graduation, George will continue his path to becoming a teacher by attending Springfield College studying physical and health education.

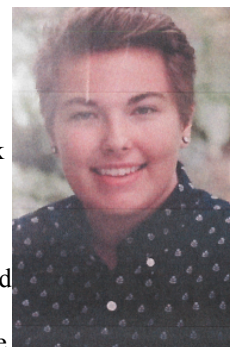
#### Athena McCann

I am doing my internship at Centerstage Dance Academy in Tyngsboro, MA. As the intern, most of my work is preparation for upcoming events like dance competitions, recitals, and summer camps. Since the studio has competitions coming up, I have been helping my employer, Allyson Coughlin, make rehearsal schedules, props, and organizing all of the studio's competition supplies, so we don't forget anything. When i'm not helping to prepare for a performance, I decorate the studio for holidays and help other employees clean. Some days at the studio are slower than others, so when I do not have a ton of work to do, I am behind the desk with Karlene, doing payments and anything that she needs help with. Occasionally, when a teacher is absent, I get to substitute for her. Having the opportunity to teach is the best job I do as an intern. So far, I am loving my internship at Centerstage and have found it very beneficial for my future career.



#### Brooke Driscoll

I have been completing my senior year credits by volunteering at the Humane Society for Greater Nashua. Here I have been cross trained which means that I work with dogs as well as cats and other small animals. Day in and day out I carry out tasks to assist staff members such as cleaning kennels out daily, doing dishes and routine tasks. I work alongside many staff members in the dog, cat and tech units. The tech unit here is the veterinary side of the building. I work under the supervision of staff members and volunteer coordinator Linda Rioux. In my free time I work on socializing the animals and learning about the adoption process. Here I am working on my communication skills and understanding all aspects of working with animals.



#### Olivia Wirta

I have had a very pleasant experience with my internship at Nashoba Valley Voice/Lowell Sun, working in the newsroom as a journalist/reporter. My employer sponsor, Jennifer Paluzzi who is the editor for Nashoba Valley Voice, is the main person I report to and get assignments from. I have also learned about things pertaining to journalism from other workers in the newsroom such as Tom Zuppa, who works for the Lowell Sun as well as John Love who is a photographer. Some of my tasks include helping Jennifer deal with letters to the editor, calendar events and other things that are sent to the newspaper. I have done reporting assignments for a section of Nashoba Valley Voice called "10 Questions." Interviewing Keith Woods, my former history teacher at GDRHS, for this section of the paper was my first reporting assignment. The gist of this assignment was to form questions relating to the intended interviewee, get information about them, and form an article into a Q&A style. I have also conducted interviews with people for feature stories. My favorite memory so far with the newspaper is when I got to meet the governor of Massachusetts, Charles Baker. I sat in on a meeting with Mr. Baker and some co-workers from the newsroom where they discussed politics, specifically relating to the immediate area of Lowell. Overall, I have gained invaluable knowledge and experience with journalism and the field of communications through the internship opportunity.



#### Lucy McNamara

My senior internship is a working position at Apple Tree Farm. Apple Tree Farm is an evening barn that offers lessons, boarding, and training. During April through December they are located in Hollis, NH but from January through April they move to Aiken, SC. As a working student my job includes daily care for the horses such as feeding at morning and night, cleaning their paddocks, putting blankets on if needed and making sure they have plenty of water. Another part of my job is grooming for my trainer, Alison Eastman-Lawler, the owner of the farm. When she rides I will tack up horses for her and cool them out when she's done riding them. I also get the opportunity to ride several different horses a day and have Alison give me a lesson on my horse. Every Thursday at the farm we run our own 2-phase show that usually gets anywhere from 20-50 entries. I ride my horse and sometimes a few others in the show and also help run the show. We also go to events or dressage shows almost every weekend, sometimes I ride my horse in the show and other time I will just go to groom for Alison. I've also had the opportunity to groom for other upper level event riders like Sally Cousins, a four star event rider. I have already learned so much during this internship and I can't wait to continue learning more.



#### Mallory Cain

Mallory Cain is a student and one of the many seniors participating in the internship program offered at Groton-Dunstable Regional High School. Mallory is an intern in a physical Education class at Groton Dunstable Regional Middle School with teachers Todd Lynch and Sean Murphy. Her usual day consists of tasks such as setting up pedometers, grading worksheets, and participating in the games that take place during the day. Mr. Lynch and Mr. Murphy communicate throughout the day about what tasks are needed to start class. Not only does Mallory work with the teachers at her internship, she also tries to connect with the kids in the classes as well to get the most out of the experience.



#### Larissa Spencer

Larissa Spencer is doing a half day internship at Pro Sports Therapy during the spring semester of her senior year. It is a physical therapy facility in Westford. There, Larissa observes many different injuries and how to treat them. She also helps around the facility assisting the physical therapists and patients. She plans to go to college for her doctorate in physical therapy in the New England area. She always wanted to be a physical therapist since going to physical therapy herself due to a knee injury and her other family member's careers as physical therapists have made her realize this is something she is truly passionate about.





### Christopher Hunter

Christopher Hunter is the new intern at the Groton Fire Department. Chris is a senior at the Groton-Dunstable Regional High School. Chris spends his days at the center fire station working with the firefighters. During the day Chris rides in the ambulance and gives support to the other EMT's on the call. Chris himself just started working at night for Groton as an on call EMT, so he is gaining more experience during the day. As well as supporting the fire department with public safety and training events that are run through them and finally he supports the crews who are working on a fireground. This internship will help Chris gain experience as both an EMT as well as a firefighter for his future career goal of becoming a full time firefighter / EMT.



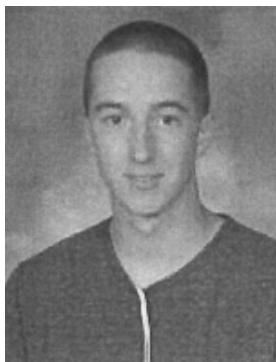
### Emma King

Nashoba Valley Veterinary Hospital is a close knit group of coworkers. While interning there I have realized the importance of creating relations among colleagues. At Nashoba Valley Vet small animal services include routine examinations and preventative care; vaccinations, heartworm, flea and tick prevention and routine screening for tick borne diseases. Services also include soft tissue surgery, laboratory services, digital radiology, and dental prophylaxis. All of which I have been able to observe first hand. For myself and Dr. Craig Smith, VMD, a routine day will include small animal surgery or appointments. Typical surgeries include castrations, spraying and bladder surgery. Appointments are usually annual vaccinations or post surgery checkups. My first day at Nashoba was not what I was expecting, Dr. Smith and I built a cabinet for maximum storage in the office. And although I was not anticipating to build furniture it revealed to me how small parties operate in the town of groton.



### Nick Camelio

My internship is working as an Audio Video Technician. I work at a small company called Sonovo that is located in Waltham. I work with the owner of the Company Dave Tabatabai doing Custom sound systems and home movie theaters in houses. We also work in some businesses repairing and updating existing sound systems. The tasks that I do, do not differ from what Dave does. In the morning I could be running an hdmi wire and finish up the day by cutting holes in a ceiling for in wall speakers. I have learned a lot about what the job entails and about what a normal work day is like.



### Sylvia Thomas

Sylvia Thomas internship takes place every Monday, Tuesday and Thursday at Complete Martial Arts in Nashua, NH. She works with the business owner, Eric Maynard who is an instructor and a 7th degree black belt. Sylvia has been a student at the studio for the past fourteen years. At the studio she focuses on learning the various skills required to run a small business. This includes paperwork as well as the organizing and taking care of bills to help make the business run as effectively as possible. When she is not working at the desk she works in the studio as an instructor as she is a 3rd degree black belt. As an instructor she works with a wide range of age groups and levels, from four year olds to adults and from beginners to advanced students. Sylvia's work with the students helps her gain better people skills and she is learning how to deal with customers on an everyday basis.



### Brielle LeClerc

Brielle LeClerc, a senior at Groton Dunstable Regional High School is using her last semester of high school to get real life experience through a senior internship. From January to May, Brielle is interning at Advanced Orthopedic and Sports Therapy in Tewksbury, Ma. Instead of going to school, she spends her time learn one of her biggest interest, physical therapy. Briella hopes to follow the same career path as her father and study physical therapy in college. At AOST, Brielle shadows several aides, and therapists, however most of her time she shadows a physical therapist named Heather Jones. Heather had her doctorate in Physical therapy from Umass Lowell. She teaches Brielle about certain injuries and explains why she is doing certain treatments. Brielle sits in on appointments and also assists Heather with whatever she may need such as ice, heat, or equipment. She has been able to see what the job consists of and how it works. Brielle's experience at AOST is an amazing opportunity for her to imagine what her future will be like as a physical therapist. This internship program has given Brielle and several other classmates the chance to discover their true interest and desires before they take a new step into college next fall.



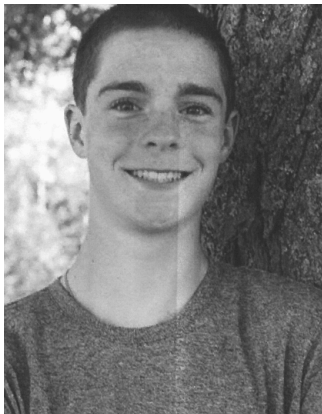
### Shay McGillivray

My name is Shay McGillivray. I'm a lifelong musician and current piano teacher at the Music Nook in Tyngsboro MA. I also play in a band, sing in the GD Chamber Choir, and most recently performed in Symphony Hall with the Massachusetts All State High School Choir. After I graduate high school, I plan to continue to grow my music instructing career and maybe even add vocal lessons to my repertoire. Naturally for my senior internship I decide to do something involving music. I am working alongside Mr. John Wiesner, the Florence Roche Elementary School music teacher. As a developing musician and current piano teacher this experience has been beyond helpful. I have the opportunity to observe John, a 25 year music teacher, as he teaches new songs, answer questions, introduce new concepts and handles behavioral problems inside the classroom. Not only this, but I also get the opportunity to try these things out for myself. Whether it's as simple as singing along with the kids or as involved as addressing the class with a new concept, I'm always working hands on in every lesson. By the end of the internship my goal is to have designed a whole lesson plan and then taught it for the week.



### Peter Marson

I am currently doing my senior internship with Platt Builders. I have been working with the project managers, and learning of their roles and responsibilities. Everyday has been packed with something new and exciting to do. Beyond all the tasks, and errands I need to run, I also have to sit in and listen to many different types of important meetings. The internship program is a very exciting useful experience that I am very lucky to partake in. To start the typical day, I head to the shop around 7:00 am. Some days slightly earlier, some days less. After quickly checking emails at my desk, I check in with the supervisors to learn of what has to be done. This can be anything from adjusting the field schedule, to picking up materials, or ordering/purchasing company equipment etc. On top of this I am helping the lead carpenters, and project managers get the equipment/ and materials they need when needed. Each day, I slowly learn through these tasks, the kinds of things a project manager must do, and some of the most common things asked of the project manager.



### Amanda Olson

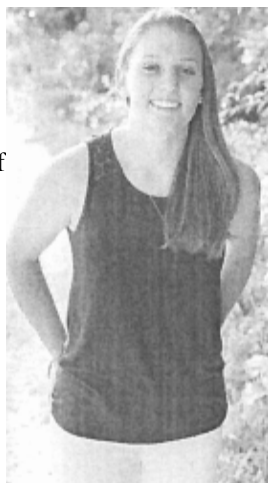
Amanda Olson is a senior at Groton Dunstable High School and is completing her senior year by participating in a half day internship program that the school offers. This program allows students to leave school for either the whole day, or half the day to explore opportunities the students otherwise would not be able to experience. Amanda will be attending

The University Of New Hampshire in the fall and has interest in pursuing a career in Veterinary Medicine. Given the opportunity, Amanda is interning at the Preventive Veterinary Medicine Clinic in Pepperell, Ma, with Dr. John Linderemuth. On a daily basis, Amanda helps around the clinic with cleaning and filling, but also observes all appointments. On Tuesday's and Thursday's, Amanda has the opportunity to watch surgeries, anything from a spray or neuter, to a lump removal, to dental procedures. The clinic also has a barn, so she is able to work with goats, pigs, horses and other farm animals. She has had an amazing experience so far and looks forward to continuing her internship until her graduation in early June.



### Nicole Little

As an enlisted member of the United States Marines Corps, Nicki Little chose to do her internship at the Nashua Recruiting Substation. Each day brings something new, but the goal at the end of the day is to get people into the office, and into the Marine Corps. Her daily tasks are things such as prospecting, phone calls, area canvassing, setting up tables at different schools, training sessions and more. They work to get the Marine Corps name out there, generate leads, and find people who can be in the future Marines. Recruiters look for people interested, and go through a screening process to see if they are qualified. Once finding out if the person is qualified or not, the recruiters then start to talk to them about why they want to be in the Marines. Although Nicki can not do paperwork for the enlistment process itself, she can do almost everything leading up. She conducts the screening meetings, as well as some of the interview portions, and is able to sit in on training sessions and conference calls, to see what goes into recruiting. Being able to sit in on conferences and training allows her to see all of the "behind the curtain" work that gets done.



### Lucas Sottile

During his internship, Lucas has been working with his grandfather's virtual company HelpUp Solution. Lucas, his grandfather, and other virtual team members including ones in the Ukraine and China are collaborating and working together to take a fallen individual and raise them, sit them up, lift them up and stand them all with one press of a button. Lucas has filed trademarks and provisional/ utility patents with the guided hand of his experienced grandfather who already has a few under his belt. He has been assigned books to read and learn, with an essay to report of what he has learned. Lucas works with a gentleman named Yev who lives in the Ukraine. Yev is the team's CAD guy (Computer Aided Design) and does the majority of the blueprinting and makes the modifications in solidworks. Lucas has also the complete "sell sheet" which is the document that they will share with companies and corporations that will demonstrate their idea and hopefully convince them to license his grandfather's product. Throughout the rest of his internship, Lucas and his team hope to get more prototypes made and hopefully license their product.



### Juliette Thibeu

My name is Juliette and I am a senior at Groton Dunstable Regional High School. For my senior internship, I am interning at Lowell General Hospital in the Mother Infant Unit. I chose LGH because I am going to nursing school next year to get my Bachelor's of science in Nursing. My daily tasks include interacting with patients, bringing patients necessary items, cleaning, stocking the nursery, etc. Being at the hospital has given me a great amount of experience and knowledge I will need in the future, as well as being able to see how nurses interact with patients and one another. It is a wonderful experience and I recommend the internship program to anyone.



### Andrea Whitney

My name is Andrea Whitney and I am a senior at Groton-Dunstable Regional High School. For my senior internship, I am working in my school's special needs classroom, otherwise known as the PAVE room. At my jobsite, I help with many tasks throughout the day. In the morning, I go to gym with five of the students, then the rest of my work changes day to day. I help load the wheelchairs onto and off of the vans, I go on field trips with the students, and I assist with their schoolwork. Since every student has different disabilities, I have learned how to switch back and forth and help each individual in a way that positively impacts their learning experience. The people that I have worked with have greatly inspired me and I cannot wait to go to college and pursue special education.



### Brianna Mascotta

Brianna Mascotta, a senior at Groton Dunstable High School, is currently doing a semester internship at the Pepperell Veterinary Hospital in Pepperell MA. She reports to Dr. Smith, however she works with all the other doctors and vet techs. Brianna is learning all about the veterinary field. She has recently been allowed to run the PCV's, which stands for packed cell value. This measures the percentage of red blood cells in the animal's body. She has also been cleaning instruments and learning techniques such as how to properly fold gowns. She has been observing both surgery and office visits and as a result has found an interest in the surgical aspect of the job. Because everyday is different, Brianna is exposed to all aspects of veterinary medicine. She has realized that the job requires an active imagination and not every answer can be found in a book. Brianna really likes it at Pepperell Veterinary Hospital and has learned that she defiantly wants to become a veterinarian. Her major will be a bachelor of science with concentration in pre-veterinary medicine at Becker College, Leicester, MA.



### Ethan Webber

Ethan Webber, a senior at Groton Dunstable Regional High School, is currently participating at in internship with WSMN 1590 radio in Nashua, NH. Ethan has always had an interest in media which was first demonstrated his sophomore year when he won "student of the year in videography." Webber was able to use this award to get his foot in the door at ESPN NH radio (who shared a studio with WSMN) over the summer of 2016. Here, Webber was able to build a fast reputation as a hard worker, and then studio manager George Russell asked for his services. At the start of his internship, ESPN had just announced they would be temporarily closing until further notice. The timing couldn't have worked out better for Russell, who was in the process of buying the station. He was able to use them as one of his only two employees to help run his new station, and allowed them to play a big role in the company. Webber has done everything from show production to social media marketing for the station. He produces two shows a week, "The Winning Gourmets" and "We Hold These Truths", both of which air on Thursdays. But perhaps most impressive has been Webber's push to take WSMN into the video market, as he helped to optimize their current live streaming. Ethen is also working on producing live video content of every local show on WSMN, that would be streamed through Facebook and/or YouTube. Ethan is a firm believer that video marketing is the future of marketing and intends to study marketing in college.

