

## NORTH MIDDLESEX REGIONAL SCHOOL DISTRICT SUPERINTENDENT OF SCHOOLS

The 2011-12 school year was one during which the school district initiated numerous projects designed to both expand and strengthen academic programs and repair and upgrade the district's infrastructure. The district was able to fund such projects due to the receipt of competitive state and federal grants.

The district received funds to provide new educational opportunities for both teachers and students. Specifically, the district applied for and received an INNOVATIVE SCHOOLS GRANT and funding from the RACE TO THE TOP GRANT program to develop an innovative educational program model at North Middlesex Regional High School. These grants enabled the school district to initiate the development and eventual implementation of an International Baccalaureate Programme for 11th and 12th grade students. This initiative will expand opportunities and strengthen the rigor of the educational programs offered to all high school students. While the aforementioned program has already provided both teachers and students with new and valuable educational experiences, we estimate the future impact of this initiative will ensure the realization of the school district's mission to **prepare North Middlesex Regional School District graduates for successful citizenship in a global society**. Most importantly, the grant money used to fund this program initiative will be available for a number of years. Such on-going funding will enable the school district to augment local money and to continue to financially support the expansion of this important initiative.

The district also applied for and received GREEN REPAIR GRANTS from the Massachusetts School Building Authority (MSBA) to replace/repair both the Ashby and Spaulding Elementary School roofs and to replace windows at the Ashby Elementary School. This grant will pay for approximately 57% per cent of the cost of these repairs. Clearly, receipt of the grant funds to offset the financial obligation of the member towns is important, even necessary, in these difficult financial times. Both school projects will be completed by June of 2012.

While the district was fortunate to receive grants to improve academic programs and replace failing infrastructure, all of our efforts to improve the quality of educational programs and to repair school buildings were dwarfed by the on-going impact of the deepest economic recession in 75 years. As a result, working with the member towns to fund a school budget sufficient to meet student needs proved challenging. Sadly, cost saving measures (reducing force, eliminating programs, etc.) failed to close the budget gap between what the member towns felt they could afford and what the district knew it needed to meet student needs. As a result, the school committee was forced to use \$260K of district reserves (Excess and Deficiency funds) to support the FY11 budget.

The 2010-11 school year also saw a change in the demographics of the students who attend the school within the North Middlesex Regional School District. We welcomed a number new students whose first language is not English. We are required to provide special instructional activities for these students. Thus, we developed and implemented an English Language Education (ELE) Program to provide our newest enrollees with mandated services at all grade levels within the school district. Admittedly, the institution of this “new” program was an unanticipated cost. However, the contributions of these new students to our school district far outweighed any financial burden.

The school committee also continued its discussions regarding regional expansion with the Town of Lunenburg. Both the District and the Town of Lunenburg carefully studied how a “merger” might enable both parties to continue to provide a high quality education, while creating a more cost effective way to address the need to either complete significant repairs to and/or to replace the high school buildings servicing the two school districts. After many months of effort, the Town of Lunenburg decided to discontinue discussions

While economic uncertainties continue to ravage our time and attention, we are committed to finding ways to strengthen present and to develop new educational programs designed to prepare our students for successful citizenship in a global society. This is the mission to which our staff is consistently dedicated. The staff works hard and as a result our drop-out rate is well below the state average and all of our high school students pass the MCAS test required for graduation. Additionally, we received national and state recognition for our students’ outstanding performance on advanced placement (AP) tests and on the success and quality of our student service program. Approximately, 85% of our students continue their education well beyond the North Middlesex high school diploma. **Our students reflect well on our schools and communities.** As has always been the case, the citizens of the North Middlesex Regional School District continue to support their children in both the best and worst economic times. We are ever thankful for this support. I know I speak for all when I say that your support is essential, if our children are to fulfill their potential and find success in an ever more competitive world.

Respectfully submitted,  
Maureen M. Marshall  
*Superintendent of Schools*

## ASHBY ELEMENTARY SCHOOL

Ashby Elementary School has a total student population of 182 students in kindergarten to grade 4 (88 males and 94 females). Enrollment figures include student choice children from neighboring towns such as Ashburnham, Fitchburg, Gardner, Lunenburg, and Worcester. Students enrolled as of October 1, 2011 are as follows: Full Day Kindergarten=43 (2 teachers), Grade 1=39 (2 teachers), Grade 2= 41 (2 teachers), Grade 3= 33 (2 teachers), Grade 4=26 (1 teacher).

The mission of AES is to provide students with the highest quality educational opportunities in a safe and secure environment. We strive to foster individual academic success and social growth through a partnership with students, staff, families and the community. The vision of our school is to promote a safe environment where all students can learn and succeed, each in their own way. Our school fosters a love of learning by promoting high expectations for each student. We provide a standards-based curriculum that supports all learning styles, which evolve through ongoing assessments. We continue to utilize our code of conduct, which is good discipline based on our core values of responsibility, integrity, caring, citizenship and communication which stem from respect.

Ashby Elementary School Council members (Mrs. Sue Clement, Mrs. Sabrina Fernacz, Mrs. Brown, Mrs. Wholey and myself) meet monthly to develop the school improvement plan, which is in alignment with our nine District Strategic Goals: Goal #1 To Teach What Matters Most, Goal #2 To Expect All That Is Possible, Goal #3 To Guarantee Real Access And Student Engagement, Goal #4 To Build, Support And Celebrate A Tolerant And Respectful School Community, Goal #5 To Recognize, Reward And Invest In Outstanding Faculty And Staff, Goal #6 To Use Clear Metrics For Better Results Goal #7 to Sustain Improvement Over Time, Goal #8 To Provide A Safe And Productive Learning Environment, Goal #9 To Communicate, Collaborate And Build Consensus.

Ashby Elementary School has an active Parent Teacher Cooperative (PTC) group, which provides the students with a variety of cultural and curriculum based assembly programs. There are numerous opportunities for parent and community involvement at the school. The District Budget Task force includes the following Ashby members: Mr. Margosiak, Mrs. Whitney, Mrs. Grady, Mrs. Bjornson, and I along with members from the Townsend and Pepperell communities dedicated to providing a functional budget during these financially difficult times.

We have many annual traditions such as fourth grade yearbook, fourth grade wall of fame, Dr. Seuss' Book Give Away, a food/holiday drive, spirit days, Alex's Lemonade Stand/Car Wash, Community Reading Day, Field Day and Fitness Day. We are also pleased to offer band to fourth graders, which perform at holiday and spring concerts. Check our school website for other exciting happenings, [www.nmiddlesex.mec.edu](http://www.nmiddlesex.mec.edu)

We have been fortunate to be housed in a lovely Townsend school building (Squannacook Early Childhood Center) while our partly state funded green grant roof and windows project offered by the SBA (School Board Authority) is being completed. School Council members and I continue to work on obtaining funding through private sources to complete indoor projects such as repainting the classrooms and updating the flooring surfaces to provide a healthier environment for our students. Our school community is eager to return to our refurbished building and new playground next school year.

There are a host of activities after the regular school day ends. We offer a Before and After School Care for Kids (BACK Program) which runs from 6:30 AM to 8:00 AM then from 2:20 PM to 5:30 PM to assist with Ashby's need for child care. Also a five week after-school enrichment program is offered to students on a rotational basis to partake in different classes offered by teachers and community members. The enrichment program is directed by Mrs. Barnhart. During the summer we offer an intramural sports camp as well as an arts/crafts camp.

The results from the 2011 MCAS are as follows: Grade 3 Reading (Adv. 12%, Prof.60%, NI 20%, W 8%), Grade 3 Math (Adv. N/A, Prof. 64%, NI 24%, W 12%), Grade 4 English Language Arts (Adv. 7%, Prof. 67% NI 27%, W 0%), Grade 4 Math (Adv. 20%, Prof. 50%, NI 17%, W 13%), Grade 5 English Language Arts (Adv. 37%, Prof. 51%, NI 10%, W 2%) Grade 5 Math (Adv. 51%, Prof.37%, NI 10%, W 2%), Grade 5 Science (Adv. 39%, Prof.41%, NI 20%, W 0%). We follow the Massachusetts Curriculum Frameworks and use Scott Foresman Reading, EnVision Math, and Pearson for science & social studies. Our MCAS scores continue to be above the state average (1% to 17%) in each core subject area. We are proud to have been awarded for a second year a commendation from the state with regards to our high growth scores which are a result of quality professional development, collaboration of grade level teachers and a systematic way of analyzing student data.

Respectfully Submitted,  
Mrs. Anne Cromwell-Gapp, M.Ed.  
*AES Principal*

## **HAWTHORNE BROOK MIDDLE SCHOOL**

Hawthorne Brook Middle School is an institution committed to educational excellence, and a community committed to supporting one another. Although the economy has not seen the much-anticipated recovery and budget constraints enter into most of our educational discussions, the staff, students, and their families have worked hard to maintain much of what makes Hawthorne Brook successful. We are dedicated

to using our resources to provide the best educational experience possible for our students and continue to look for ways to improve our school.

The dedication to the philosophy of maintaining a middle school where student success is the first priority is evident in our commitment to teaming. Students and faculty are divided into smaller learning communities, or teams. Each team of teachers shares the same group of students and follows a common schedule. This shared schedule provides the teachers with the flexibility to modify and adjust student schedules to best meet the needs of each group. The Curriculum is aligned with the Massachusetts Curriculum Frameworks but the staff reviews and revises it to meet the wide range of needs and styles within the classroom. Ultimately, the team model allows us to create a strong web of support to enhance student success.

This is the third year of “looping” our multi-grade 7th and 8th grade teams. By having teachers work with the same group of students for 2 years, they are able to maintain connections and build momentum within the curriculum and support deeper understanding of student learning. For all students, this is the second year of our integrated “specials” classes. Our Fine Arts program, including Art, Music, and Theater, is designed for students to explore, evaluate, create, and appreciate the arts within their world. One of the goals of the Wellness program (which incorporates Fitness, PE, and Health) is to help students to develop and maintain active healthy lifestyles. This approach to studying the arts and wellness makes them more authentic and hopefully will benefit students beyond the classroom.

The staff at Hawthorne Brook has taken advantage of professional development opportunities that have been offered in the district and throughout the area. We are continuing the district initiative of utilizing brain-based research to strengthen the link between teaching and learning and emphasize eight specific strategies in the classroom to support a cognitive context for instruction. Writing across the curriculum and strengthening literacy skills for all students is another area of emphasis for the staff as well as best practices for differentiating and including all students in the curriculum. The national Common Core will be incorporated into the Massachusetts Curriculum Frameworks over the next few years and teachers continue to assess our curriculum and materials to make sure our students are well prepared.

We continue to work to foster a positive, supportive climate at Hawthorne Brook. Our focus is on developing individual character and respect within a culture where we all take responsibility for each other and our community. We are very proud of our students and witness numerous acts of kindness and generosity throughout Hawthorne Brook on a daily basis. Our students maintain a high level of energy and enthusiasm and exhibit their talents and determination in the classroom, during athletic competitions, and on the stage. They are a constant source of pride for the staff, parents, and the entire community.

We are grateful to the PTO for their continued support and for providing items and programs that otherwise would not be possible. In addition to their fundraising efforts, parents have volunteered their time and talents whenever needed.

Communication is an essential component of a successful middle school. We can be reached via email at [HAdmin@nmiddlesex.mec.edu](mailto:HAdmin@nmiddlesex.mec.edu) or through our web site that can be accessed through the district page at <http://nmiddlesex.mec.edu>.

Sincerely,  
Stephen Coughlan, *Principal*

## NORTH MIDDLESEX REGIONAL HIGH SCHOOL

Dear Citizens of Ashby/Pepperell/Townsend:

The year of 2011 has been an exciting one at NM. We are happy to welcome Christopher Chew, former Assistant Principal at Hawthorne Brook Middle School, as our new Headmaster. Faculty and students alike continue to excel in both academic and extra-curricular pursuits. In June, over 280 students graduated from NM with 90% moving on to post-secondary educational experiences or the military. Mean Scholastic Aptitude Test (SAT) scores in 2011 were at or better than the state average in both Critical Reading and Mathematics. Students at NM also scored significantly higher than the state average on all MCAS tests. For the second year in a row, NM received national recognition from the College Board for increasing both the number participating in, and the scores on, Advanced Placement tests. For those students who participated in AP courses in 2011, 83% earned high enough scores to garner college credits.

Through an Innovative Schools Grant awarded through the Massachusetts Department of Elementary and Secondary Education, numerous members of the NM faculty have become trained in International Baccalaureate (IB) programs and courses in hopes of implementing a Diploma Programme in the fall of 2013. Additionally, we are exploring an initiative to better integrate Science, Technology, Engineering, and Math with our Arts programs.

Academics are not the only thing to celebrate at NM. Both the football team and cheerleaders won Sportsmanship Awards for the Midland Wachusett League. Our music program continues to earn top awards at numerous interscholastic competitions. NM's Relay For Life Campaign hosted by our students, raised over \$90,000 to benefit for cancer research and prevention. Our community service learning group will again travel to New Orleans to help those still impacted by Hurricane Katrina as well as New York City to help the homeless. The Giving Tree provided

181 needy children Christmas gifts. Please accept our thanks for your generous support and contributions.

Last spring, the faculty voted to adopt a new vision/values statement: GROW. PURSUE. ACHIEVE. We feel that these three words exemplify what we want for all of our students: for them to GROW into respectful and responsible citizens; to PURSUE their goals as they challenge themselves to learn and succeed; and to ACHIEVE excellence as they progress toward their personal and academic potential. Additionally, a cohort of teachers worked over the summer to develop rubrics to measure proficiency on NM's ten, 21st Century Learning Expectations.

Late this fall, we started our New England Association of Schools and Colleges' (NEASC) Self-Study process in preparation for a committee of teachers and administrators from across New England to visit and evaluate our school in October of 2013. NM recently received notice from NEASC that our high school may be placed on probation with our accreditation status. This change in status does NOT mean that our high school has lost its accreditation. Rather, it means that the Association is putting us on notice that we need to take action to solve some long-standing problems with the building and its infrastructure. Although this may seem like a bump in the road, we are confident in the months ahead that NM will continue to grow as an organization, pursue opportunities for our students, and that we will achieve our goals for the future.

Sincerely,  
Christine S. Batty, *Principal*

## **MONTACHUSETT REGIONAL VOCATIONAL TECHNICAL SCHOOL**

### **A Letter from the Superintendent-Director**

I am honored to serve as Superintendent-Director of Monty Tech, a school that has transformed secondary education in North Central Massachusetts, bringing to life lessons learned in a classroom, at the workplace, and in the community. This school exemplifies what I believe education is all about – a commitment to excellence and the provision of a relevant learning experience.

A Monty Tech education is grounded on workforce trends and labor markets, balanced by a rigorous academic curriculum. Our students are prepared not only to enter the workforce, but to also continue their education by enrolling in college. In fact, while 44% of the Class of 2011 is currently employed in a field related to their Monty Tech trade, 43% of 2011 graduates are currently seeking higher education.

Compiling information for the 2011 Annual Report has been an exercise of great value for me. As a new administrator, it has provided me with an opportunity to reflect on the achievements and activities of our students, faculty and staff. It has afforded me the opportunity to visit with thoughtful partners in vocational education, and has given me great insight into the achievements of the 2010-2011 academic year. Some of the more notable highlights include:

- 100% of the Class of 2011 successfully passed the state-required MCAS exam in English, Math and Biology.
- The Class of 2011 earned a 93% placement rate: 62% college acceptance or advanced technical training, 13% career bound in field, 9% career bound out of field, and 7% military.
- Seventy-eight members (25%) of the Class of 2011 were awarded the John and Abigail Adams Scholarship for outstanding performance on the MCAS examination.
- 100% of Dental Assisting graduates passed the Dental Assisting National Board exams in both Radiation Health and Safety and Infection Control.
- 2011 graduate Alicia McKean was the first student in the school's history to be named a National Achievement Scholar, and was the first to receive the coveted Presidential Scholar Award, providing a "full-ride" to attend Boston College.
- Eleven students advanced through local, district and state competitions to earn the right to compete at the National SkillsUSA Conference in Kansas City, Missouri. The Monty Tech delegate was awarded four silver medals and one bronze medal.
- Victoria Holbert was elected to the office of National SkillsUSA President.
- Two cadets in the Class of 2011 were awarded Naval Reserve Officers Training Corps Scholarships- a first for the Monty Tech MJROTC unit and the school. Selected students were awarded full tuition, fees, books, uniforms, summer experiences, as well as monthly stipends.
- Monty Tech was selected as one of only sixteen schools in the country and the only vocational school in the nation to have a student science experiment launch into space aboard the last shuttle flight of the U.S. Space Program, STS-135.

Much like districts across the state, Monty Tech has been affected by the nationwide economic recession. Maintaining high standards of fiscal responsibility, with an eye on our over-arching mission of increasing student achievement and understanding, this school has been able to maintain our high standards of academic success, while presenting a budget that is fiscally conservative. Our FY11 Annual



Budget was unanimously accepted by each of the eighteen member communities, and reflected less than a 1% increase over the 2009-2010 Educational Plan. We recognize that we are in the midst of some of the most difficult economic times faced by public education and, as a result, we will continue to strive to seek creative ways to reduce member town assessments.

Thank you for your interest in our 2011 Annual Report, your continued support of vocational education in North Central Massachusetts, and for providing our students – your students – with the resources that enable them to become successful, contributing members of our communities.

Steven C. Sharek  
*Superintendent-Director*

**OUR MISSION**

Every student will graduate from Montachusett Regional Vocational Technical School with the skills, knowledge, and abilities to be a productive and effective member of an ever-changing society.

**OUR DISTRICT**

Montachusett Regional Vocational Technical School is a four-year career and technical high school serving the member towns of:

Ashburnham	Harvard	Princeton
Ashby	Holden	Royalston
Athol	Hubbardston	Sterling
Barre	Lunenburg	Templeton
Fitchburg	Petersham	Westminster
Gardner	Phillipston	Winchendon

**LEADERSHIP**

There were major changes in the school’s leadership during the 2010-2011 school year.

James R. Culkeen, who served as Superintendent-Director at Monty Tech for eight years, resigned in December of 2010. Francine K. Duncan, the school’s Director of Technology, was named Acting Superintendent-Director, a position she held for just over two months. Dr. Frank R. Llamas, retired Superintendent-Director of Smith Vocational and Agricultural High School in Northampton, became interim Superintendent-Director on February 14. I was appointed Superintendent-Director during the summer and began work on July 18.

Katy Whitaker was promoted to the position of Development Coordinator.

## **ENROLLMENT**

Monty Tech's October 1, 2010, enrollment included 1,400 students in grades nine through twelve. Students are represented from every community in the district: Ashburnham (46), Ashby (42), Athol (122), Barre (37), Fitchburg (393), Gardner (193), Harvard (3), Holden (46), Hubbardston (53), Lunenburg (63), Petersham (6), Phillipston (20), Princeton (14), Royalston (21), Sterling (53), Templeton (104), Westminster (57), and Winchendon (115). The remaining twelve students were from out-of-district towns, including Clinton, Lancaster, Leominster, Orange and Townsend.

The Guidance/Admissions Department received 736 applications for admission to the school. Of those, 636 were from students hoping to enter our incoming ninth-grade class. The balance of the applications came from students hoping to enter the school as upperclassmen. There were only a limited number of slots for students applying in either category. We admitted 382 freshmen. We admitted 28 students to the tenth- and eleventh-grade classes.

Monty Tech continued to offer a variety of opportunities for students, parents and community members to learn about and visit the school. In October 2010, 1,110 district eighth graders participated in Tour Days. Students toured many of our twenty vocational/technical areas and learned about the challenging academic offerings and exciting athletic and extracurricular programs. Career Awareness Night offered interested students the opportunity to return at night, with their family members, to explore the facilities and talk with staff members. Career Awareness Night, as well as last spring's Open House, was attended by an estimated one thousand individuals per event, comprised of students, parents, and community members from throughout the district.

The Vocational Interest Program (V.I.P.) continued to attract large numbers of seventh and eighth grade students during the 2010-2011 school year. Due to the high enrollment, a third five-week session was implemented and this is our second year doing all three sessions. Participants had opportunities to attend hands-on after-school sessions in a variety of vocational/technical areas. A satisfaction survey rated this program 4.75 out of 5. Enrollment was 725, among the highest ever.

## **CLASS OF 2011 AWARDS**

Members of the Class of 2011 were awarded at least \$52,225 in scholarships. The Monty Tech Foundation provided \$21,000 in scholarships to graduating seniors, ranging in amounts of \$100 to \$1,500. The Foundation also awarded \$6,000 to the practical nursing graduates. Once again, local and state organizations, as well as generous individuals, continue to recognize the ability and potential of Monty Tech graduates in the form of donations. The School Committee, administration, faculty, and graduates themselves, are grateful for this support.

Articulation Agreements with local colleges continue to play an important role in helping our graduates enter college through credits earned at Monty Tech. Ap-

proximately 65% of our graduates entered a two-or four-year college. This number has continued to grow over the years.

### **FINANCIAL REPORT**

Numerous challenges were faced during the development of the fiscal year 2010-2011 budget including rising health insurance, student transportation, and utility costs. Considerable effort was put forth by the School Committee, administration and staff to develop a cost-effective budget. The final fiscal year 2010-2011 Educational Plan totaled \$22,225,324, which represents less than a 1% increase over the 2009-2010 Educational Plan.

The District was audited in August 2011 as part of the yearly financial audit by the accounting firm of Melanson, Heath and Co. from Greenfield, MA and an “excellent” report is anticipated.

### **GRANTS & CONTRACTS**

Monty Tech continues to pursue grant funding on an annual basis. These funds assist in providing many educational and social services to the student population. For fiscal year 2011, state and federal grant sources provided the school with \$1,236,639. Programs funded by these grants include: Essential Health Services, Social Intervention and Mediation, Improving Teacher Quality, Special Education Services and Program Improvement, Title I Support, Drug Free Schools, Perkins Occupational Education, and Summer Academic Support.

In addition to state and federal grant sources, Monty Tech was also the recipient of private and competitive grant awards totaling \$22,084. For Fiscal Year 2011, Monty Tech received \$13,334 in grant funds from the Community Foundation of North Central Massachusetts, to support the Student Spaceflight Experiment Program. The Massachusetts Space Grant Consortium and the North Central Massachusetts Workforce Investment Board also contributed to this ground-breaking program, by adding an additional \$6,873 in grant funds. Finally, the school received I-Car grant funds (to be used toward instructional equipment) and a Lowe’s Toolbox for Education Grant, totaling just under \$2,000.

Grants totaled \$1,258,723 for fiscal year 2011.

### **ACADEMIC ACHIEVEMENT**

Montachusett Regional Vocational Technical School continued to see significant improvement in MCAS scores in English Language Arts, Mathematics, and Biology. In the spring of 2011, Monty Tech’s passing rate on the English Language Arts exam was 100%, Mathematics 98%, and Biology 97%. More specifically, students achieving proficiency or advanced status on MCAS exams also increased, satisfying all AYP requirements for each subgroup within the school.

<b>English Language Arts Students tested:</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
	(318)	(351)	(358)
Passing	99%	99.9%	100%
Adv/Prof	80%	83%	87%
Needs Improvement	19%	17%	13%
Failing	1%	.0001%	0%
<b>Mathematics Students tested:</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
	(318)	(351)	(358)
Passing	99%	97%	98%
Adv/Prof	78%	80%	86%
Needs Improvement	21%	17%	12%
Failing	1%	3%	2%
<b>Biology Students tested:</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>
	(353)	(383)	(362)
Passing	95%	95%	97%
Adv/Prof	65%	68%	71%
Needs Improvement	29%	27%	27%
Failing	5%	5%	3%

The following data represents the percentage of students who met the competency score in English Language Arts, Mathematics and Biology at the time of graduation:

	English Language Arts	Mathematics	Biology
Class of 2011	100%	100%	100%
Class of 2010	100%	100%	100%
Class of 2009	100%	100%	
Class of 2008	100%	100%	
Class of 2007	100%	100%	
Class of 2006	100%	98.3%	
Class of 2005	100%	98.6%	
Class of 2004	100%	94.8%	

### **VOCATIONAL PROJECTS IN YOUR COMMUNITY**

Unlike students in traditional, comprehensive high schools, students at Monty Tech are asked to put their education into practice on a daily basis. Students across the twenty different vocational technical education programs are building homes, reconstructing damaged properties, repairing service vehicles, making walkways more accessible, and performing countless community services.

The 2010-2011 school year was a busy one for our vocational educators, as each trade aimed to provide practical, hands-on learning experiences for our students, while helping to improve each of the eighteen member communities.

**Auto Body: Collision Repair Technology:**

During 2010-2011, the program had eight students participate in SkillsUSA, all of whom finished in the top ten of their competition. There were two seniors accepted into the co-operative educational program, completing their work at local collision shops. The shop continued to repair many vehicles and equipment for staff, the school and district communities. The shop is pleased to have a new spray booth being installed, providing students with training in more efficient water borne paint systems. The shop is in the process of re-certifying NATEF certification. (Total enrollment: 59; 40 males, 19 females)

**Automotive Technology:**

Two of our top students were asked to compete at the state level in the Mass Tech Competition. Alex Gay and Jonathan Erickson (Class of 2011) represented Monty Tech as Team Audi. Four students attended the SkillsUSA district competition- Alex Gay, Jonathan Erickson, Robin Murray and Daniel Mugure (Class of 2011). The automotive program was fortunate to receive numerous equipment upgrades throughout the year, including: a new Coates tire changer, new shop benches with drawers for the freshmen tools, a new Brannik strut compressor, and a new fluid exchange machine. An updated scan tool was added to the new Snap On Verdict, providing a new graphing system operation and wireless communication capabilities, and the Hunter alignment machine was updated to be compatible with the new electronic steering systems and wireless communication. (Total enrollment: 63; 54 males, 9 females)

**Business Technology:**

The Business Technology program has been enhanced by the addition of new software and technology, a new exploratory process and curriculum, and an increased presence in the school community. Students and instructors in the Business Technology program assist shops and offices throughout the school by coordinating bulk mailing, labeling, and organizing collating jobs. Offices that receive direct support from the Business Technology program include: Monty Tech Nurses Office, front office, and Student Support Services. Students also assist wherever there is a customer service need, as in the annual greenhouse project, directed by Mr. Dylan Hagar. Students serve as customer service representatives and cashiers for this very busy seasonal operation. Students also run a successful school store, refining their skills in cash handling, customer service, organization, and marketing. During 2010-2011, the shop received new software programs that have had a direct impact on the students' employability: WinWay Resume Deluxe and QuickBooks Pro 2011. (Total enrollment: 60; 11 males, 49 females)

**Cabinetmaking:**

Cabinetmaking students spent a great deal of time building and installing over forty custom bookcases in the Barre children's library, a project with an estimated value exceeding \$40,000. Students also made and installed all of the architectural millwork inside the Stone House at Fitchburg's Coggs Hall Park, made over eighty feet of railings for the outside of the Stone House, crafted numerous gift sets for the Annual Monty Tech Golf Tournament and the Annual Superintendent's Dinner, and built and installed custom solid cherry kitchen cabinets, vanities, and solid surface counters in the house built by Monty Tech students (located in Gardner). Five student projects traveled from Monty Tech to the annual New England Student Wood Design Competition, held at Marlborough High School. There were forty-six student projects submitted from all over New England and Monty Tech students placed 12th, 5th, 3rd, and 1st. First place went to Leighton Noel from Barre (Class of 2012), who entered a solid cherry gun cabinet, and received the top award \$500. Finally, the program also purchased an OMGA cross cut saw and a new Powermatic wood lathe, and is training students to use this new technology safely and efficiently. (Total enrollment: 71; 38 males, 33 females)

**Cosmetology:**

Over the course of the 2010-2011 school year, twelve Seniors took and passed the Massachusetts State Board exam. The program continues to run a full-service clinic, servicing many outside clients as well as staff and students that walk-in. Two cosmetology students qualified for the SkillsUSA State competition. Allison Soucy (Class of 2011) placed 2nd, and was awarded a silver medal, selected from over five hundred entrants, and Kaitlyn Thibault (Class of 2011) placed 1st in the nail competition, and traveled to the national SkillsUSA competition. Senior students continue to take great pride and satisfaction in the community services activities, including providing monthly cosmetology services to the residents of the Gardner High Rise. (Total enrollment: 92; 1 male, 91 females)

**Culinary Arts:**

Students and instructors in the Monty Tech Culinary Arts program are among the busiest in our school. In addition to operating a full-service dining room and bakery, culinary students and instructors participated in the Wachusett Chamber of Commerce "Taste of Wachusett" at Wachusett Mountain, and continue to showcase their talents at similar trade shows and events throughout the year. The program was fortunate to receive new equipment this year, including a walk-in cooler and freezer and a bread slicer for the bakery. (Total enrollment: 101; 43 males, 58 females)

**Dental Assistant:**

2010-2011 proved to be a busy one for the students and instructors in the Dental Assisting program. The program supported four students who competed at the district level for SkillsUSA. Two went on to compete at the state level, and one, Sarah Marshall (Class of 2011), attended the national competition during the summer. Monty Tech welcomed Community Health Connections, a school-based dental hygiene program whose goal is to provide dental services to students in need. Approximately thirty-five students were examined by a dentist, had their teeth cleaned, and had sealants or temporary fillings applied as needed. Monty Tech Dental Assisting students were given hands-on, practical experience, as they assisted the staff from CHC during each dental procedure that was performed. Dental Assisting students also attended the Yankee Dental Convention, and learned about the most current trends and practices in the field. Finally, the Class of 2011 was the first graduating class to have all students take and pass the Dental Assisting National Board exams, becoming certified in Infection Control and Radiology on their first attempt. (Total enrollment: 58; 3 males, 55 females)

**Drafting Technology:**

The Drafting program began with some new additions to the program, both in the form of equipment/technology and faculty. Genevieve Castillo was hired to replace long-time Drafting Technology teacher, George Tignor. Ms. Castillo has previous educational experience, as a former instructor at Assabet Regional Vocational Technical School where she taught Architectural Design, as well as industry experience, specializing in Architectural Design. The shop has benefited from the addition of nineteen new Dell Optiplex computers, one 32" LCD monitor, a SMARTBoard with overhead monitor, and the AutoCad educational bundle 2011 (including AutoCad, Inventor, Architectural, and 3D studioMax). Every Drafting Technology student competed in the SkillsUSA local competition, where two students advanced to the state level. The shop continued to provide countless community services in the form of banners, signage, building plans, interior design plans, and decorating for school-sponsored events. A capstone project for the 2010-2011 year came in the form of developing plans for a much-needed nurse's station renovation. Students and instructors worked closely with nurses, facility director and building personnel to design a more efficient and modernized space that will provide students with increased confidentiality, cleanliness, and access to efficient medical care. (Total enrollment: 45; 33 males, 12 females)

**Early Childhood Education:**

The Early Childhood Education program at Monty Tech proudly graduated sixteen students, all females, all college bound, from the program in June. The program continues to be a popular trade, with an emphasis on community service and continued education. During 2010-2011, Early Childhood education students partic-

ipated in the Fitchburg Public Schools: Math & Literacy Fair, operating a table, and engaging children in an activity-based scavenger hunt, based on two popular children's books. The Monty Tech Childcare Center continues to operate at full capacity, and serves as a co-operative education site for one student (Class of 2012). The Childcare Center graduated seventeen children, and prepared them for transition into Kindergarten. The Center's Director, Ms. Amanda Kelly, visits with prospective parents almost daily and handles frequent calls for Fall placement. (Total enrollment: 66; 2 males, 64 females)

**Electrical:**

The Electrical program at Monty Tech continues to be one of the busiest trades in the school. During the 2010-2011 year, students and instructors completed in excess of two hundred projects that required repair or installation. Some of the more notable accomplishments from this shop include: all electrical work (including wiring and installation) at the Coggshall Park Stone House project (Fitchburg), all electrical work (including wiring and installation) for Monty Tech House project (Gardner), work in Toy Town Elementary School (Winchendon) to replace fixtures in gymnasium and install motion sensors and hand dryers in restrooms, installation of energy efficient lighting fixtures in the Monty Tech warehouse, installment of all wiring for residential wind turbine and photovoltaic array for on-site training center, and installation of new lighting fixtures in MJROTC. (Total enrollment: 84; 78 males, 6 females)

**Engineering Technology:**

The Monty Tech Engineering program has undergone a great transformation over the course of the past three years. During the 2010-2011 exploratory process, the project was changed to attract the interest of more students, and the exploratory project was changed from a robot to an IPOD stereo amplifier. As a result, sixteen freshmen listed this program as their top choice. We are pleased to report 100% placement for our graduating class (all but one going to college in the Fall, with the remaining student employed). Our graduates are attending Wentworth Institute of Technology, UMASS Lowell, Fitchburg State University, and Mount Wachusett Community College. The shop continues to complete numerous repairs for faculty, staff and students, including: in excess of one-hundred fifty headphones, video game systems, IPods, phones, hair driers, and other electronic devices. (Total enrollment: 43; 35 males, 8 females)

**Graphic Communications:**

The Monty Tech Graphic Communications program is pleased to announce 100% placement for the Class of 2011. In June, the program graduated twenty students: eighteen were accepted to colleges, one entered the workforce, and one enlisted in



the military. The shop continues to produce large quantities of print projects for district towns and community service organizations. This year, the shop produced over four hundred projects, billing in excess of \$15,000. This may be calculated as a savings of up to \$50,000. The shop also produces yearbooks for local institutions, saving each school approximately \$2,000 - \$3,000, as the billing only reflects cost of materials. In our student-operated copy center, over three million black and white copies and one hundred fifty thousand color copies were completed. The program developed an innovative partnership with Boutwell Owens (Fitchburg), where two students were placed on co-op, and received an opportunity to put into practice what they have learned in the shop. (Total enrollment: 89; 31 males, 58 females)

### **Health Occupations:**

The Health Occupations program at Monty Tech continues to incorporate the EMT curriculum into the program, providing students with a wide range of medical knowledge and exposure to a variety of health related career options. In an effort to increase opportunities for hands-on application and deeper understanding, the number of program affiliation sites has been increased. Due to rising numbers of students in this popular program, an additional LPN was also hired. The program also benefited by the addition of new technology and equipment, including a new EKG machine, hodoscopes, ophthalmoscopes, books, a SMARTBoard, and printer. The program, which boasts an enrollment of ninety-eight students, continues to participate in community service programs, including the annual Red Cross Blood Drives and Pediatric Day, in conjunction with students from the Early Childhood Education program. (Total enrollment: 98; 5 males, 93 females)

### **House Carpentry:**

Most of the work done by the students and instructors in the Monty Tech House Carpentry program is done off-campus, completing renovation, building, and repair work for member communities. Some of the more notable projects from the 2010-2011 school year include: the successful completion of the Stone House project at Coggs Hall Park (Fitchburg), building a single family home for the Greater Gardner Community Development Corporation, constructing and installing the Ashby Town Hall kiosk, framing, shingling, and adding a new roof to the Baldwinville Cemetery building, constructing a new shed in Ashburnham, building several utility sheds for the Winchendon Housing Authority, building a shed for Crocker Pond in Westminster, constructing and installing benches for the Gardner Housing Authority, constructing and installing new flower boxes for Fitchburg Rotary, and designing, constructing and installing a sonotube foundation for the Monty Tech Renewable Energy Center. (Total enrollment: 66; 56 males, 10 females)

### **Industrial Technology:**

Students and instructors in the Monty Tech Industrial Technology program are called on for “a little but of everything.” Whether busy on campus or off, these students contribute to the educational community in countless ways. During 2010-2011, some of the more notable accomplishments include: the installation of building markers for the Fitchburg Historic Commission, the installation of three sheds for the Winchendon Housing Authority, the continued construction of office space in the old Department of Public Works building in Phillipston, the installation of a 10' x 12' shed for the Westminster town beach, and the design, construction and installation of three information kiosks for the Massachusetts Land Trust Association. In-house projects included: the form construction for the Monty Tech Renewable Energy Center, the creation and construction of décor for the annual Superintendents dinner, and countless repairs, maintenance and troubleshooting efforts throughout the school. The co-operative education program continues to be a highlight for students in the Industrial Technology program, as seven students were awarded co-op placements during the year. (Total enrollment: 57; 52 males, 5 females)

### **Information Technology:**

As with any school, information technology provides key services to the educational community. In addition to the critical in-house Help Desk services offered by the Information Technology program, students and instructors performed in excess of two hundred sixty-six hours of repair, upgrading, and troubleshooting computer problems for Monty Tech community members. Thirteen students earned Internet Computing Core (IC3) certification, and eighteen students completed the Occupational Safety & Health Administration 10-hour training and certification course. Students in Information Technology competed in the Fall Programming competition at Fitchburg State University, as well as the local, district and state levels of the SkillUSA competitions. Two students were awarded gold medals at the state level (in Computer Maintenance and Programming) and were sent to the national competition in June. The program also benefited from the addition of new books and software, as twenty new Adobe Creative Studio 5 books were purchased to accommodate the updated Dreamweaver, Flash, and Fireworks software and to support the incorporation of CS5 into the 10th grade course. (Total enrollment: 65; 55 males, 10 females)

### **Machine Technology:**

The Monty Tech Machine Technology program saw several key improvements during the 2010-2011 school year. The program benefited from new technology, including: a Haas CNC Lathe, a table top CNC simulator, a Rollin band saw, a new laser engraver and cutter, and updated computers and software. Two students advanced

from the SkillsUSA local competition to compete at the district level. From there, they advanced to the state competition, where a silver medal was earned in CNC milling. Students in the Machine shop have consistently earned co-operative education placements, and 2010-2011 proved to be no different. Five students were offered co-op employment, and were able to put their vocational education into practice at area machine shops. Students who remained at the school refined their skills by completing a number of special projects, including: manufacturing key chains for the Fitchburg Police Department, manufacturing flag spreaders for the Korean War Veterans, manufacturing in excess of forty parts for the school's first Robotics Club, manufacturing brass pins for the Adirondack chair gifts, and manufacturing a branding die for the golf tournament. Students also manufactured numerous engraved brass plaques used to mark projects completed by Monty Tech students, and performed routine maintenance and troubleshooting of equipment and tools for other trades within the school. (Total enrollment: 56; 48 males, 8 females)

**Masonry:**

Students and instructors in the Monty Tech Masonry program were busy on our campus, as well as in many of the member communities throughout the 2010-2011 school year. Community services included: repairing the steps at the Barre Town Hall, installing the block walls, block in windows, and tile in the restrooms at the Stone House project at Coggs Hall Park (Fitchburg), repairing concrete walkways, porches, foundation, and remodeling bathrooms for the Gardner Elderly Housing, installing the tile floors, brick stairs, concrete walkways, and sauna tubes at the Gardner Community Development Corporation house-building project, ensuring handicap accessibility by installing ramps and new sidewalks at Lunenburg High School, designing and completing Kevin's Gate (Lunenburg), and installing all block work for the Templeton Cemetery Garage addition. When students weren't busy in our district communities, they were busy hosting the Massachusetts Trowel Trades Association (MTTA) competition, where our students placed 1st in Hardscape, and working on our own campus. Students installed non-slip stair treads throughout the school, worked with Electrical and Industrial Technology students to erect a small residential wind turbine and install photovoltaic array to be used for training purposes, and complete a new concrete foundation for additional outdoor storage. (Total enrollment: 55; 45 males, 10 females)

**Plumbing:**

The Monty Tech Plumbing program, like others throughout the school, is committed to community service, and as a result, during the 2010-2011 school year, students and instructors renovated an apartment for the Gardner Housing Authority. Students replaced the piping and fixtures to make the housing unit accessible for a disabled resident. The Plumbing program also participated in the annual

house-building project, installing plumbing, heating, and air exchange system in a single-family home in Gardner for the Greater Gardner Community Development Corporation. On our own campus, students worked daily on fixing leaks, cleaning drains, and repairing and maintaining the plumbing system in the school. The Monty Tech Plumbing program proudly graduated fourteen students in the Class of 2011. Two students, in particular, received prestigious trade awards/recognitions: Casey Phillips of Athol was named a Voc-Tech All Star by the Plumbing, Heating, Cooling Contractors Association of Mass, and Mark Gokey of Fitchburg won the Central Massachusetts Plumbing & Gasfitting Inspectors Association scholarship. (Total enrollment: 66; 63 males, 3 females)

### **Welding/Metal Fabrication:**

The Welding/Metal Fabrication program is charged with successfully completing numerous projects on the Monty Tech campus, including repair work, layout, design and installation. In conjunction with other trades at the school, students and instructors in the Welding/Metal Fabrication program are instrumental in the successful completion of many of the school's capstone projects. Their contributions include: building and installing railings for the Stone House project at Coggs Hall Park (Fitchburg), building and installing railings for town offices in Barre, constructing and installing all structural supports for the Stone House project at Coggs Hall Park (Fitchburg), designing, manufacturing and installing the original ornamental copper work for the Stone House project at Coggs Hall Park (Fitchburg). (Total enrollment: 48; 46 males, 2 females)

### **Special Services**

During the 2010-2011 school year, the Montachusett Regional Vocational Technical School District provided special education services to over two hundred students. In September 2010, the Student Support Services Department was actively providing services to approximately three hundred students identified with disabilities, both on 504 plans and Individual Education Programs (IEP's).

The Student Support Services Department at Montachusett Regional Vocational Technical School provides support to all students. It has full-time nursing staff that administer medications, perform state mandated health screening exams, and provide, when necessary, health information to the TEAM for a student's IEP meeting. The department employs a full-time school social worker that is able to participate in TEAM meetings and assist students who have needs concerning finances, family issues, homelessness, maternity, health issues, and proper food and clothing. Our students have access to the services of a full-time adjustment counselor, part-time school psychologist and school social worker. All of these individuals are available for scheduled counseling sessions and mental health emergency treatment, as well as crisis intervention. We have on staff a full-time psychologist,

whose role it is to evaluate all students referred for an initial evaluation or who require a three-year re-evaluation. In addition, we have a full-time speech pathologist who is available to assist students with disabilities, assess these students and consult with teachers.

The Special Education Program at Montachusett Regional Vocational Technical School District is reviewed annually in May, in accordance with regulatory requirements. The results of this evaluation are used to improve the special education procedures and programs at Montachusett Regional Vocational Technical School. The Parent Advisory Council participates in this review and evaluation.

The Montachusett Regional Vocational Technical School District adheres to federal and state laws regarding confidentiality of personally identifiable student information.

### **Technology**

Monty Tech is very fortunate to have the support of a school committee and administrative team that is committed to meeting the technology needs of our students and staff. All of our classrooms and shops have Internet access, each academic classroom has a SMARTboard and projector, and there is at least one computer in each room. Monty Tech's computer inventory includes workstations using both Windows and Apple operating systems, with a computer to student ratio of 1:1.5.

In recent years Monty Tech's technology spending has been supplemented by funds received through the American Recovery and Reinvestment Act (ARRA). Recent purchases include SMARTboards for several classrooms and a mobile computer lab. Monty Tech's technology spending is also supplemented by funds received through the federal E-Rate program, which provides discounts for Internet service, email, and telephone services.

The Massachusetts Department of Elementary and Secondary Education is developing a new teaching and learning system with resources aligned to the 2011 Massachusetts Curriculum Frameworks for English Language Arts and Literacy as well as Mathematics. The Mathematics framework stresses technology as an essential tool to be used strategically in mathematics education. Monty Tech math teachers are leaders in using ASSISTments software as part of their instruction. ASSISTments is a computer-based program designed to identify student strengths and weaknesses and to improve student achievement in math.

### **SkillsUSA**

SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. Through our association with SkillsUSA, our students develop job skills, leadership and professional skills, as well as provide community service.

The 2010-2011 school year was an extraordinary one for our chapter of SkillsUSA. The students met the challenges of districts, performed well at states and took back to Monty Tech 5 national medals and a first for Monty Tech as well as the State of Massachusetts- a National President! Co-advisors for the program were Timothy Gately (English Instructor), Anne Marie Cataldo (Early Childhood Education Instructor), and Dan Starr (Graphic Communications Instructor).

Highlights of the year included:

- In November, 13 students attended the three-day Annual Fall Leadership Conference, developing leadership skills and performing community service at an area YMCA Day Camp.
- Forty-six medals were captured at the District Competition held in March at Bay Path Regional Vocational Technical School: 12 gold, 22 silver and 13 bronze medals.
- Yolanda Bosworth (Cosmetology) and Sadie Caron (Early Childhood Education) served on the State Advisory Committee to help aid in the planning of the State Conference.
- Seventy-one students attended the State Leadership and Skills Conference, held in April at Blackstone Valley Vocational Technical School and the Best Western Royal Plaza (Marlborough). Monty Tech finished the competition with twenty-three medals.
- Eleven students advanced through local, district and state competitions to earn the right to compete at the National SkillsUSA Conference in Kansas City, Missouri.
- The Monty Tech delegate to the National Conference was awarded four silver medals and one bronze medal. Sarah Marshall, Dental Assisting- Bronze; James Grenier, TeamWorks/Carpenter- Silver; Aaron Beals, TeamWorks/Plumber- Silver; Alan Bourgeois, TeamWorks/Mason- Silver; Max Hitchcock, Teamworks/Electrician-Silver
- Victoria Holbert was elected to the office of National SkillsUSA President.

### **Marine Corps JROTC**

The 2010-2011 school year was a strong, effective and rewarding year for the Monty Tech MCJROTC program. The year started with our July 4th parades, where our Mounted Color Guard detail was in high demand. The unit marched in four parades, supporting four of the eighteen communities that make up the school district. Five Cadets attended the Region One Leadership Camp.

Over the summer our Color Guard performed several details for the Boston Red Sox. Cadets continued to meet two days a week for team building activities.

The summer was also spent working on the unit's new vehicle, a 1974 Swiss Army Pinzgauer.

The unit's mounted color guard team was also busy over the summer, spending many hours riding, training and caring for the horses.

The school year started after the unit conducted a New Cadet Leadership Camp, where enrollment exceeded two hundred participants. The highlights for the year include:

- Conducted a ten mile "March-a-Thon", raising \$12,500 dollars for the Boston Fisher House
- Full school assembly to celebrate Veterans Day / Marine Corps Birthday
- Annual Raffle drive, raising \$25,000 dollars for Cadet Leadership Trip
- Attended Region One Drill Meet
- Participated in Cyber Patriot III, won honors as best team in the Marine Corps.
- Conducted Annual Leadership Trip at Naval Training Base Gulfport, Mississippi. Military airlift was provided to and from Gulfport. Trip highlights:
  - 75 Cadets attended
  - Visit to National WWII Museum, New Orleans
  - Visit to NASA
  - Conducted Memorial Day observation in five sending communities
  - Two Cadets awarded NROTC scholarships- a first for our unit!
  - Unit purchased a Marksmanship training simulator
  - Conducted over 4000 hours of community service

On September 9, 2011 the Commanding General named Montachusett Regional Vocational Technical School a Naval Honor School for the 2010-2011 school year. This distinction is bestowed upon our MCJROTC program in recognition of exemplary performance over the past 12 months.

### **Women in Technology**

The ninth year of the North Central Massachusetts Women in Technology (WIT) program was a transition period for the program. Due to company downsizing, a number of employees at the Westminster site of the program's sponsors-- SimplexGrinnell and Tyco Safety Products-- were laid off or relocated. This resulted in fewer hands-on projects for the students to work on and in larger groups for those projects that did run. In addition, the program was expanded to include two additional schools: Oakmont Regional and Quabbin Regional high schools.

Consequently, participating schools were required to enroll fewer students this year. However, this did not adversely affect the program. The five young ladies from Monty Tech who were accepted did an outstanding job and were a credit to their school. All juniors, the students were Business Technology, Graphic Communications and Drafting Technology majors. All students said they enjoyed the experience, felt they learned a lot and wanted to participate the following year.

Through the program, qualified females have the opportunity to acquire hands-on experience, working on real world business and industry projects, under the mentorship of company personnel. The students spend two days a month at the industry site, where they get firsthand experience working in a corporate setting. Students interested in participating in the program must first pass a pre-screening process at their sending schools, and then attend an all-day Orientation Program, where they are interviewed by company personnel. Not all candidates are accepted.

A final projects presentation is held each year in May to showcase the students' completed projects for company executives, school officials, parents and classmates. This event, and an all-day rehearsal, are held each year in Monty Tech's Performing Arts Center.

The Greater Gardner Chamber of Commerce, serving as fiscal agent for the program, provides transportation to the industry site through a private-sector grant.

### **Student Athletics**

The Monty Tech Athletic program enjoyed success again in the 2010-2011 school year, and we continue to see a rise in participation each year. Eighteen teams competed in the Fall of 2010, twelve in the Winter of 2010-2011 and nine in the Spring of 2011.

Last Fall, the Varsity Football team won only two games, but they improved every week and gave their all during practice and games. They finished the year at 2-9 and 1-5 in Division 3A. The Varsity Boys Soccer team finished at 13-3-2, qualifying for the post-season tournament, where they lost to Groton-Dunstable, 6-1, at the new Leominster turf field. The JV Boys Soccer team was 5-8-2. The Varsity Golf team was 10-8, playing in the Central Mass Division 3 Tournament, where they finished 7th. They placed 5th in the State Vocational Tournament and 3rd in the Colonial Athletic League (CAL) Tournament. We had three JV Golf tournaments at the Red Farm Golf Course in Upton and finished the season 3-4. The Field Hockey team was 11-2-5, qualifying for the Central Mass Tournament for only the second time in the programs existence. They lost to Nipmuc. The Boys Cross Country team was 6-5 and finished 2nd in the CAL. The Girls Cross Country team was 1-2. The Girls Volleyball team went 0-20, but continued to play hard throughout the season. The JV Girls Volleyball team was 5-12 and the Freshmen Girls team, 2-10, as they continue to improve. The Varsity Girls Soccer team was 9-8 and qualified for a post-season berth. They lost to Leicester High School, 3-0. The JV Girls



Soccer team finished at 11-4-1, with most of the girls moving up this fall, our girls program looks very promising.

The Girls Varsity Basketball finished at 7-13 and won 3 of their last 5 games. The JV Girls were 13-7 and the Freshmen Girls were 6-7 as they prepared to move up to the JV and Varsity programs this year. The Varsity Boys Basketball team finished 8-12. The JV Boys Basketball team was 10-10 and played with a lot of desire and pride. The Freshmen Boys were 9-5 and showed vast improvement over the year. The Wrestling team participated in many dual meets and tournaments finishing at 2-13. The Co-Op Ice Hockey team did very well again as they won the Central Mass Coughlan Conference and participated in the District Tournament, losing in the Finals to Groton-Dunstable, 2-1. The JV Ice Hockey team played very well as the younger players look to improve their skills. We participated in a Co-Op Swim Team with Leominster and North Middlesex and again, it went very well. They swam at the Fitchburg State University pool, one of the best in the area.

In the spring, the Varsity Softball team qualified for the Central Mass Tournament with a 10-10 record, losing to West Boylston, 15-2. The JV Softball team was 1-8. The Varsity Boys Volleyball team was 4-13 and the new JV Boys Volleyball team was 4-12. The Varsity Baseball team finished at 9-11. The JV Baseball team was 7-6 and the Freshman Baseball team was 1-5. The Boys Track & Field team was 10-2, 2nd in the CAL with a 5-1 record. The Girls Track & Field team was 8-4 and 3-3 in the CAL.

The Outstanding Male and Female athletes for the 2010-2011 were Kevin Duong and Kelsie Twombly.

### **Postgraduate and Continuing Studies**

The Postgraduate and Continuing Studies Program, also known as Monty Tech Nites, continues to update and add courses that emphasize a commitment to excellence through the provision of affordable, quality and enjoyable educational experiences.

For Fall 2010, there were 112 post-graduate and continuing education courses offered, with approximately 875 seats sold. There were 105 courses offered during Spring 2011, with over 930 seats sold.

Most recently we have added online courses and online certificate programs to our offerings. This gives individuals the versatility to take a course when it is convenient for them in the comfort of their own home.

In August 2010, the program was honored to receive a three-year full accreditation from the Office of Emergency Medical Services for an Emergency Medical Technician (EMT) program, a program that is expected to generate a great deal of interest and address workforce shortages in the region.

### **Practical Nursing Program**

In October 2010, the Practical Nursing Program was reviewed and received full approval status from the Massachusetts Board of Nursing. In May 2011, the program received full accreditation from the Council on Occupational Education.

In June 2011, thirty-four students graduated from the Practical Nursing Program and entered the nursing profession.

### **An Experienced Advisory Council – the Monty Tech School Committee**

The Montachusett Regional Vocational Technical School District Committee is comprised of twenty-two dedicated individuals, whose expertise proves invaluable in advising the district's operations, policies, and procedures.

Our students continue to benefit from the broad scope of their experience and varying perspectives, and we are thankful to the following members of the 2010-2011 School Committee for their outstanding service.

Diane Swenson, Ashburnham – *Chair*

Eric Olson, Phillipston – *Vice Chair*

Warren Landry, Ashby

Toni L. Phillips, Athol

John Scott, Barre

Brian J. Walker, Fitchburg

Robert H. Campbell, Fitchburg

LeRoy Clark, Fitchburg

Mark W. Louney, Fitchburg

Helen Lepkowski, Gardner

Eric D. Commodore, Gardner

Sue Tokay, Harvard

James Cournoyer, Holden

Kathleen Airoidi, Hubbardston

Barbara Reynolds, Lunenburg

Edward Simms, Petersham

John P. Mollica, Princeton

Mary C. Barclay, Royalston

Dr. Kenneth I.H. Williams, Sterling

James M. Gilbert, Templeton

Jeffrey A. Schutt, Westminster

Burton E. Gould, Jr., Winchendon

Terri Hillman, Winchendon – *Secretary*

Norman J. LeBlanc – *District Treasurer*